Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

Quantitation Report (Not Reviewed)

Data File : VV014614.D
Acq On : 19 Feb 2020 18:35
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Feb 20 02:51:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 02:48:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	20965	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	21749	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	10900	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42925	55.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 1115.00%#			
7) Chloroethane-d5	1.58	69	34897	58.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 1179.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	73052	50.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 1009.00%#			
20) 2-Butanone-d5	3.95	46	108515	669.61	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 1339.22%#			
24) Chloroform-d	4.40	84	101013	53.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 1076.60%#			
26) 1,2-Dichloroethane-d4	5.08	65	69754	59.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 1190.20%#			
32) Benzene-d6	5.09	84	301682	54.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 1082.40%#			
36) 1,2-Dichloropropane-d6	6.11	67	84829	53.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 1077.00%#			
41) Toluene-d8	7.35	98	286727	53.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 1068.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	37299	55.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 1119.20%#			
46) 2-Hexanone-d5	8.13	63	134078	587.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 1175.10%#			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	63398	54.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 1085.00%#			
66) 1,2-Dichlorobenzene-d4	11.67	152	103573	53.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 1075.00%#			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58232	28.795	ug/L	98
3) Chloromethane	1.25	50	25910	30.122	ug/L	97
5) Vinyl chloride	1.32	62	26492	29.370	ug/L	100
6) Bromomethane	1.53	94	15711	29.303	ug/L	98
8) Chloroethane	1.60	64	13774	29.232	ug/L	99
9) Trichlorofluoromethane	1.77	101	53485	29.275	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	21781	28.326	ug/L	99
12) 1,1-Dichloroethene	2.14	96	20550	29.921	ug/L #	57
13) Acetone	2.21	43	25233	267.516	ug/L	96
14) Carbon disulfide	2.31	76	112229	29.225	ug/L	99
15) Methyl Acetate	2.47	43	7690	22.615	ug/L	96
16) Methylene chloride	2.53	84	41343	28.820	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	89332	30.387	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	43561	30.557	ug/L	98
19) 1,1-Dichloroethane	3.23	63	69815	29.910	ug/L	98
21) 2-Butanone	4.04	43	52564	303.139	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	45220	29.875	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

Quantitation Report (Not Reviewed)

Data File : VV014614.D
Acq On : 19 Feb 2020 18:35
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Feb 20 02:51:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 02:48:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	18076	28.680	ug/L		94
25) Chloroform	4.42	83	127237	38.440	ug/L		95
27) 1,2-Dichloroethane	5.18	62	41707	29.837	ug/L	#	94
29) 1,1,1-Trichloroethane	4.65	97	70423	26.532	ug/L		99
30) Cyclohexane	4.72	56	64538	26.103	ug/L		97
31) Carbon tetrachloride	4.87	117	59828	25.991	ug/L		99
33) Benzene	5.14	78	164934	27.385	ug/L		100
34) Trichloroethene	5.96	95	44541	26.004	ug/L		95
35) Methylcyclohexane	6.17	83	75532	26.533	ug/L		99
37) 1,2-Dichloropropane	6.22	63	34811	24.936	ug/L		98
38) Bromodichloromethane	6.55	83	52984	26.557	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	63046	28.083	ug/L		97
40) 4-Methyl-2-pentanone	7.27	43	196560	290.032	ug/L		95
42) Toluene	7.43	91	180612	27.378	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	48299	26.988	ug/L		95
45) 1,1,2-Trichloroethane	7.88	97	28715	27.450	ug/L		98
47) Tetrachloroethene	8.02	164	36146	26.741	ug/L		97
48) 2-Hexanone	8.19	43	136412	279.747	ug/L		99
49) Dibromochloromethane	8.29	129	36618	27.037	ug/L		96
50) 1,2-Dibromoethane	8.39	107	28393	28.538	ug/L		98
51) Chlorobenzene	8.92	112	115066	26.438	ug/L		96
52) Ethylbenzene	9.05	91	201822	26.870	ug/L		100
53) m,p-xylene	9.18	106	78926	27.460	ug/L		100
54) o-xylene	9.58	106	75883	27.492	ug/L		90
55) Styrene	9.60	104	124647	27.343	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.28	83	32583	27.375	ug/L		96
59) Bromoform	9.77	173	18216	26.413	ug/L	#	98
60) Isopropylbenzene	9.97	105	202463	26.877	ug/L		100
61) 1,2,3-Trichloropropane	10.32	75	24146	28.034	ug/L		98
62) 1,3,5-Trimethylbenzene	10.58	105	173592	27.612	ug/L		100
63) 1,2,4-Trimethylbenzene	10.95	105	169601	27.500	ug/L		100
64) 1,3-Dichlorobenzene	11.22	146	93311	26.419	ug/L		97
65) 1,4-Dichlorobenzene	11.31	146	90858	26.190	ug/L		98
67) 1,2-Dichlorobenzene	11.68	146	85621	27.610	ug/L		98
68) 1,2-Dibromo-3-chloropropan	12.47	75	5244	25.773	ug/L		88
69) 1,3,5-Trichlorobenzene	12.69	180	69333	26.625	ug/L		100
70) 1,2,4-trichlorobenzene	13.30	180	60691	27.822	ug/L		99
71) Naphthalene	13.55	128	102574	27.813	ug/L		99
72) 1,2,3-Trichlorobenzene	13.79	180	54630	28.594	ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

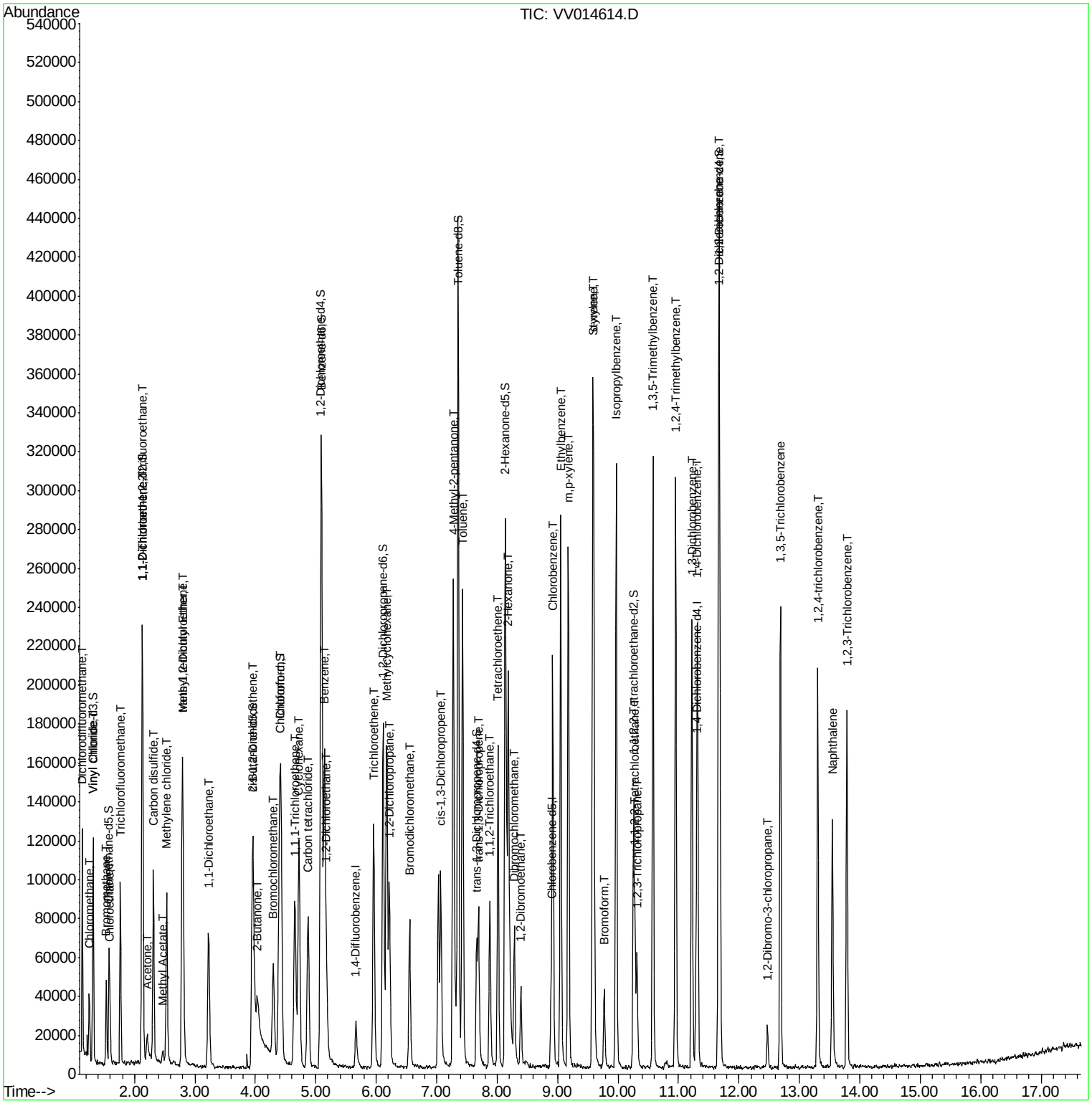
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

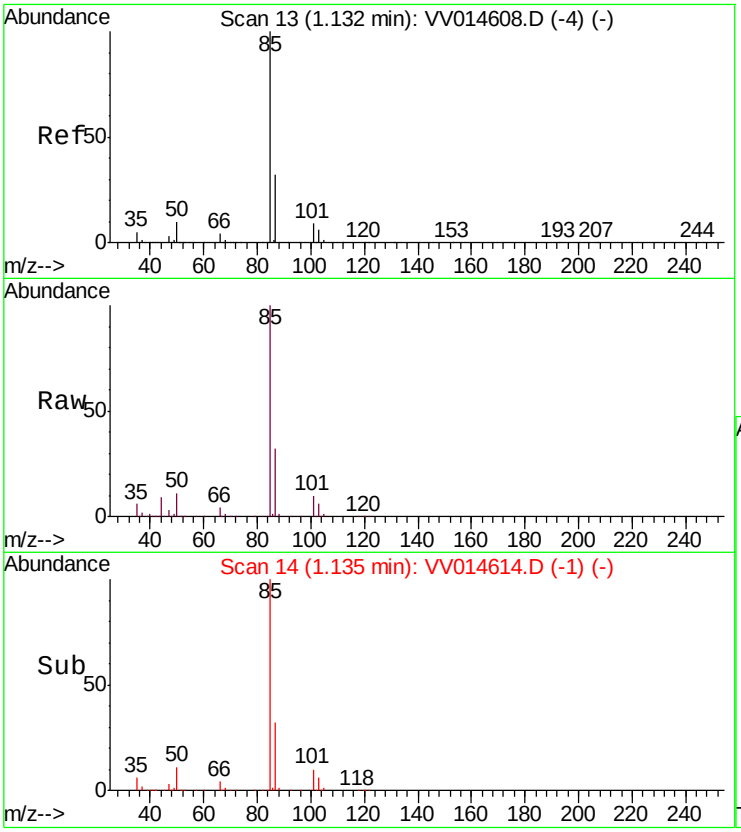
Quantitation Report (Not Reviewed)

Data File : VV014614.D
Acq On : 19 Feb 2020 18:35
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: Feb 20 02:51:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 02:48:04 2020
Response via : Initial Calibration



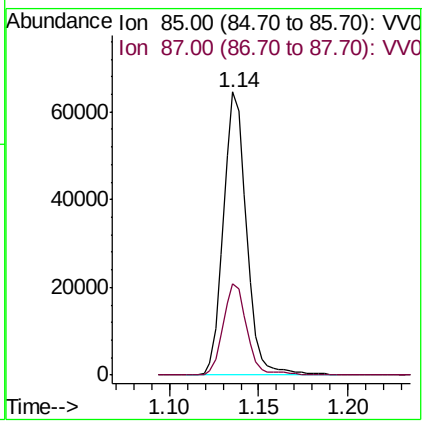


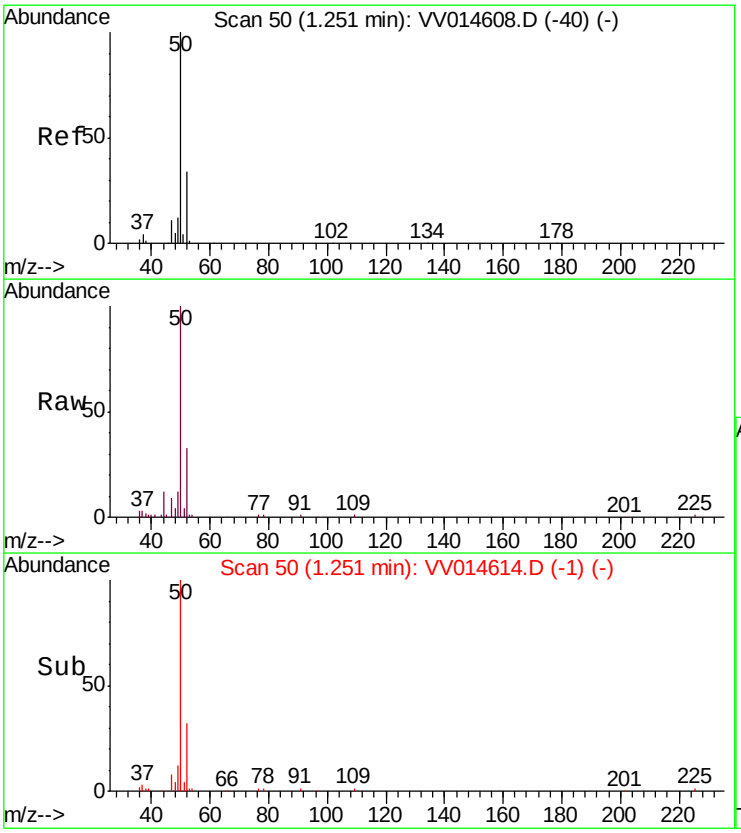
#2
Dichlorodifluoromethane
Concen: 28.795 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 58232

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.7	38.5

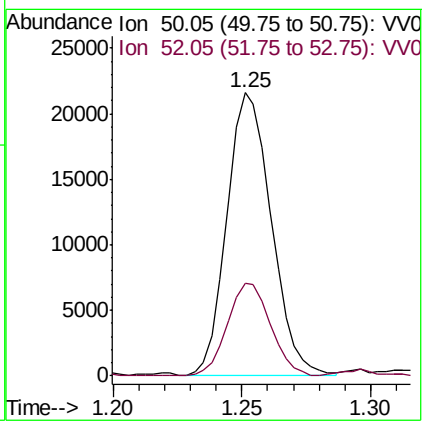


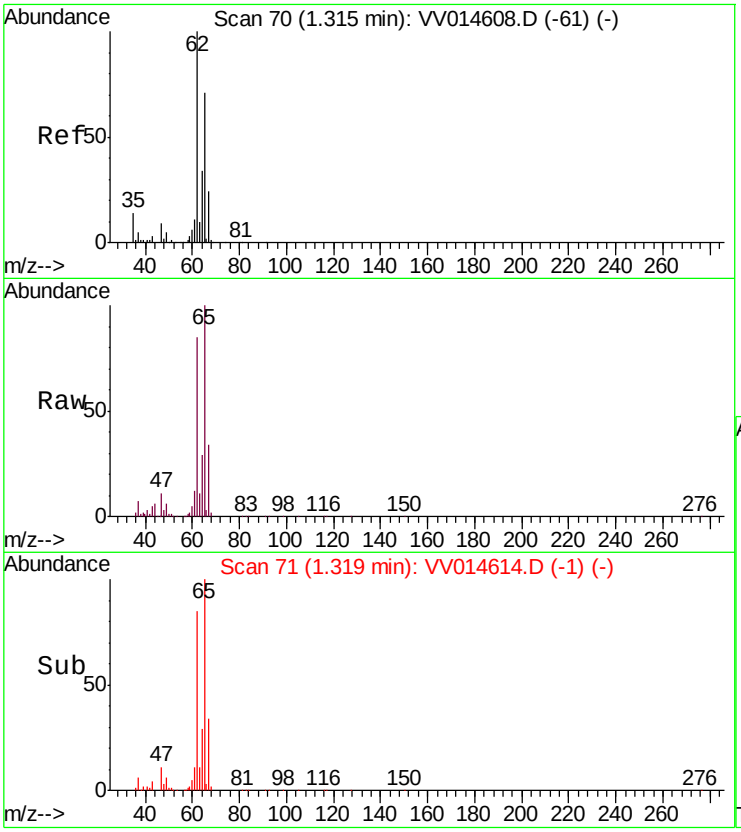


#3
Chloromethane
Concen: 30.122 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 50 Resp: 25910

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.2	45.0



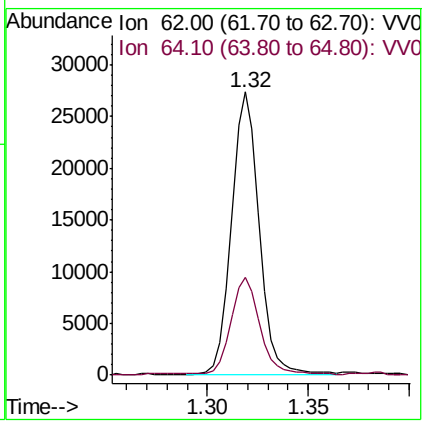


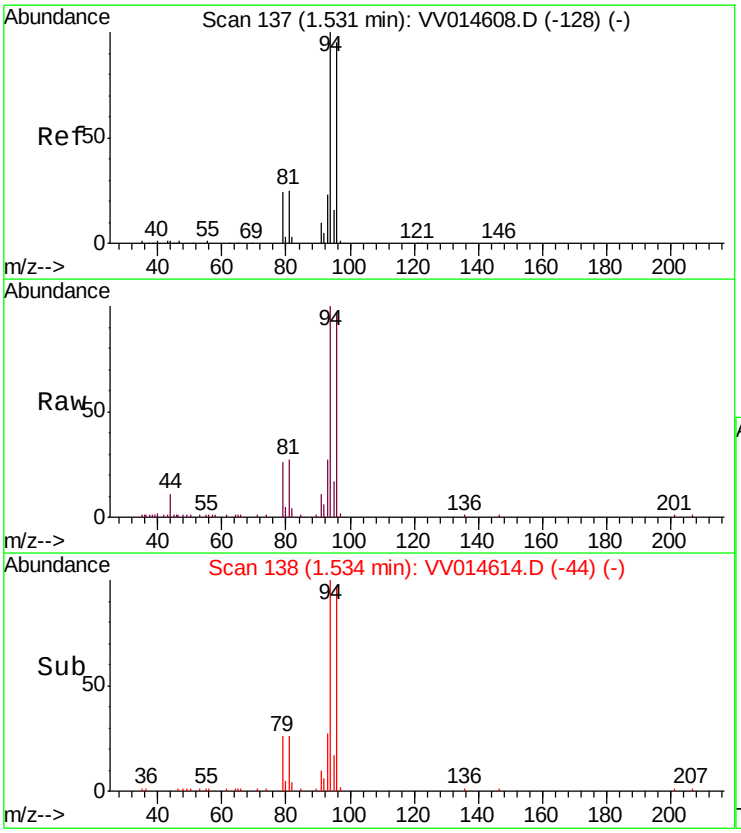
#5
Vinyl chloride
Concen: 29.370 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 26492

Ion	Ratio	Lower	Upper
62	100		
64	34.5	24.3	45.1

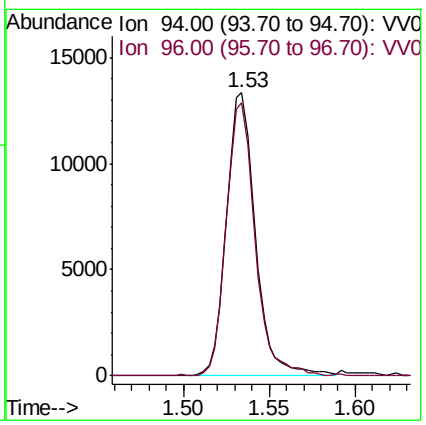


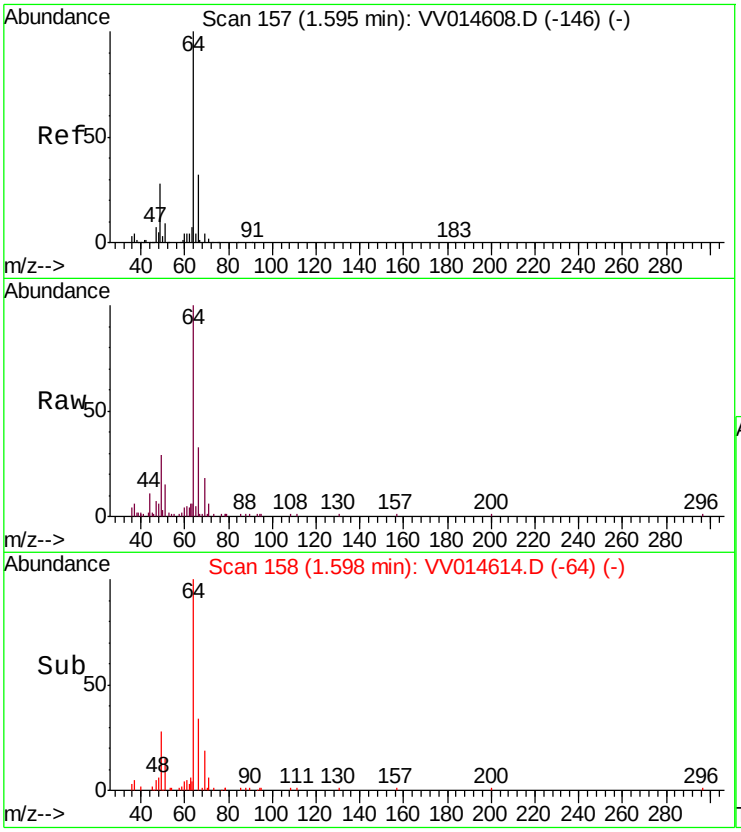


#6
Bromomethane
Concen: 29.303 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 94 Resp: 15711

Ion	Ratio	Lower	Upper
94	100		
96	96.6	66.4	123.2



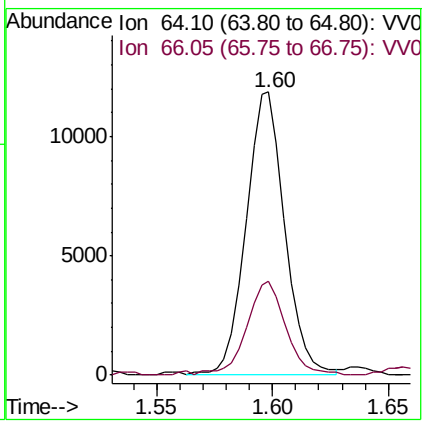


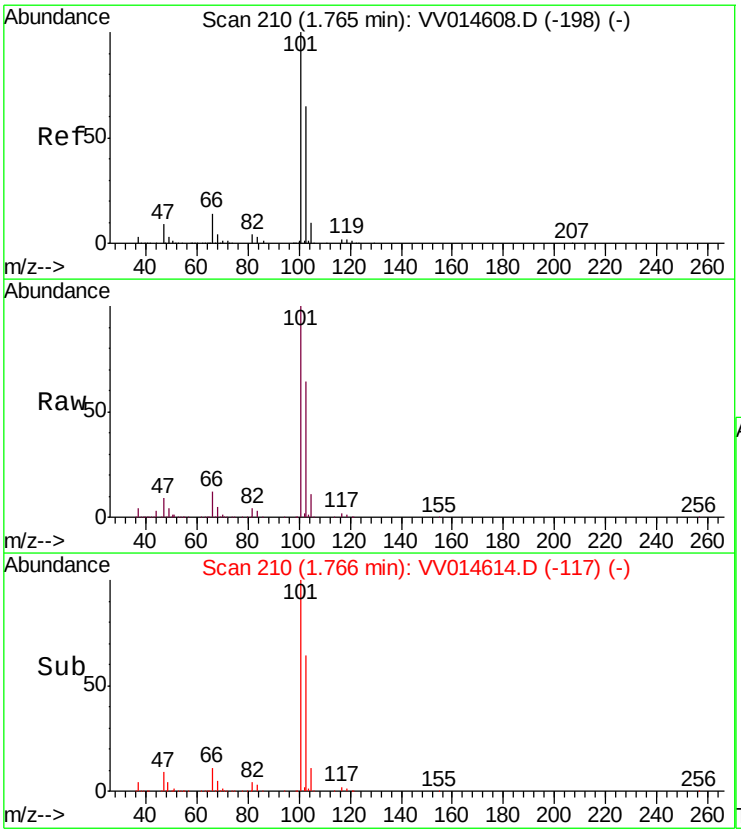
#8
Chloroethane
Concen: 29.232 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 13774

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.7	42.3

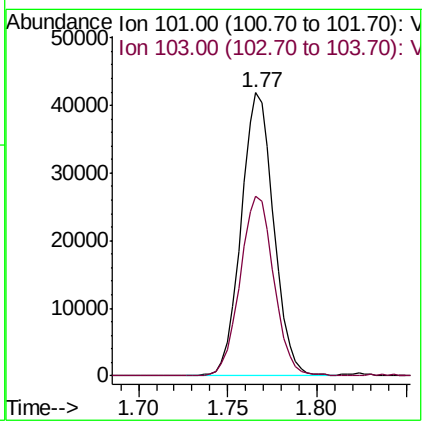


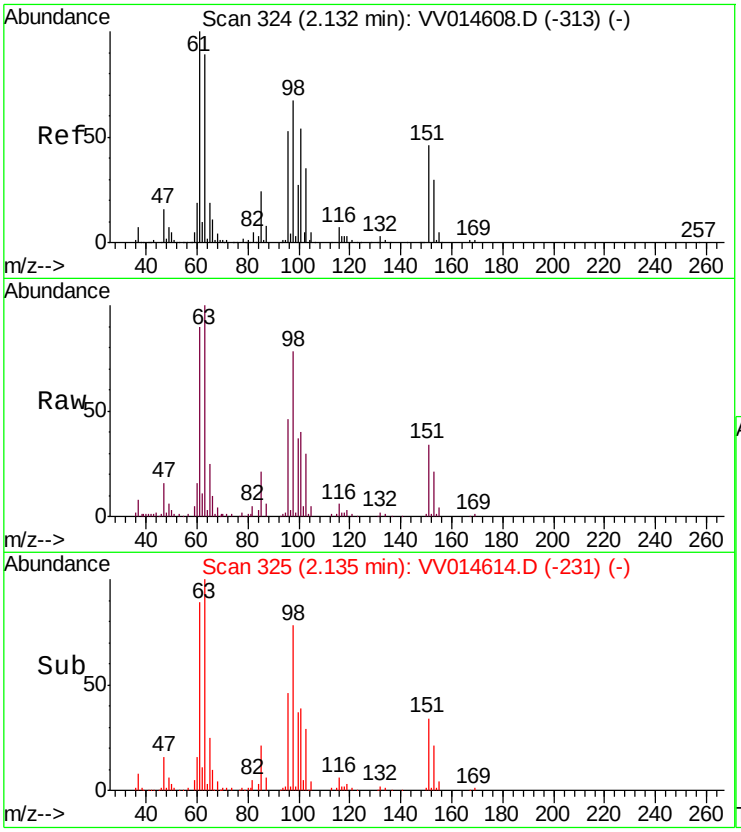


#9
Trichlorofluoromethane
Concen: 29.275 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:101 Resp: 53485

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.4	77.2



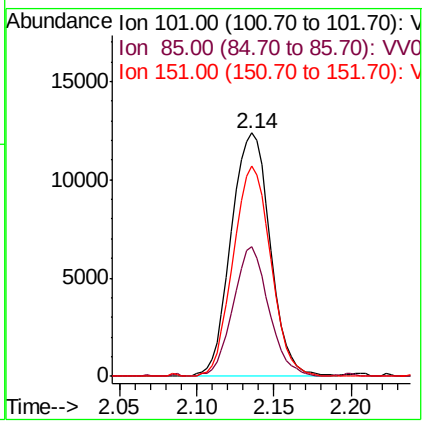


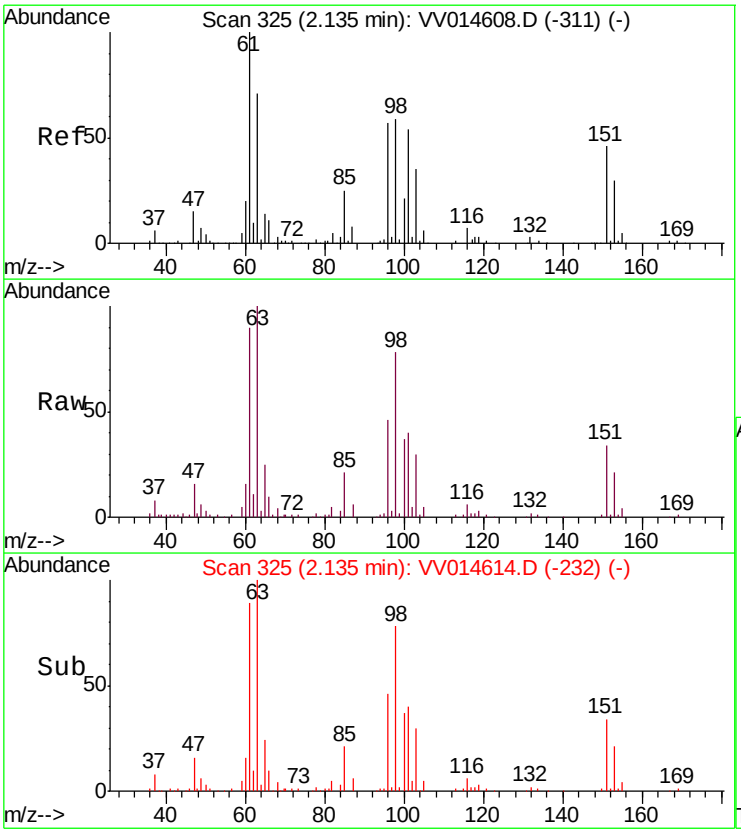
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.326 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 21781

Ion	Ratio	Lower	Upper
101	100		
85	48.6	37.3	55.9
151	83.1	66.3	99.5

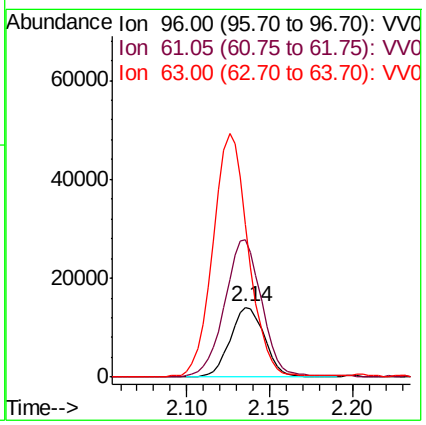


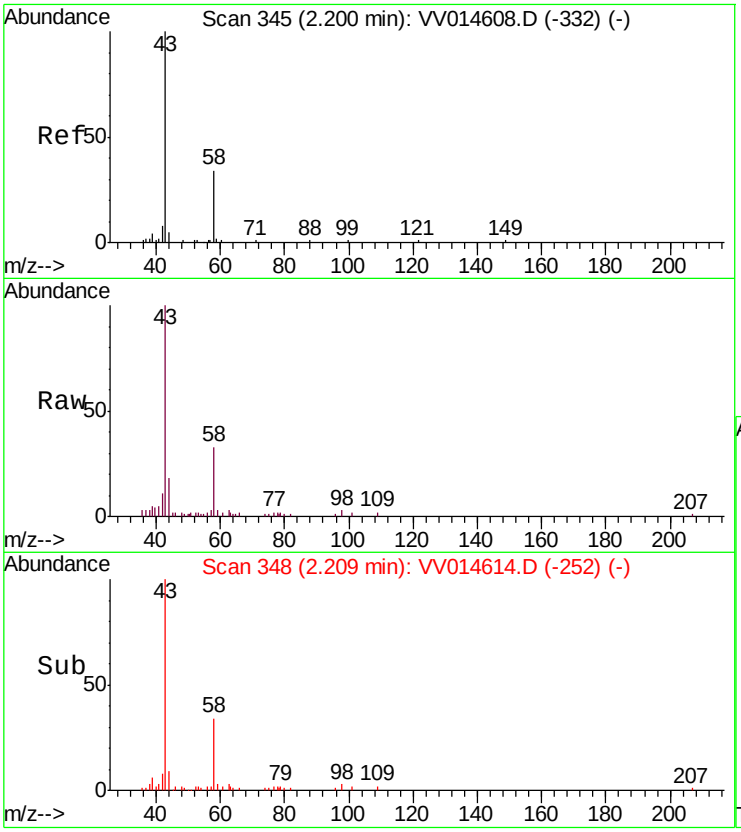


#12
1,1-Dichloroethene
Concen: 29.921 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 96 Resp: 20550

Ion	Ratio	Lower	Upper
96	100		
61	196.1	122.4	227.2
63	218.5	86.9	161.5#



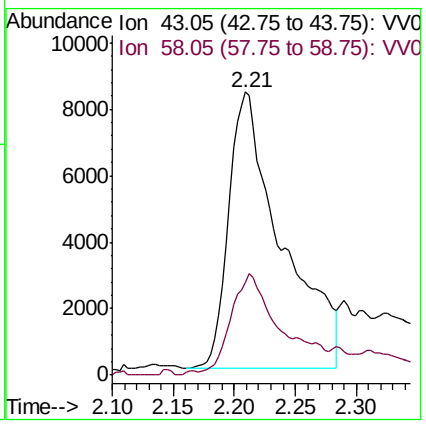


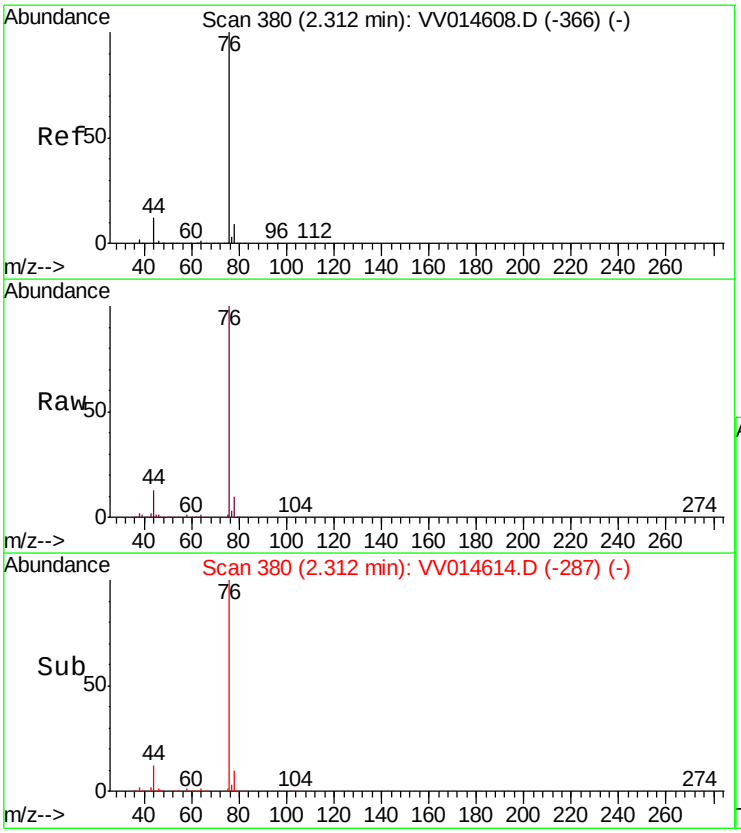
#13
Acetone
Concen: 267.516 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 25233

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	61.8

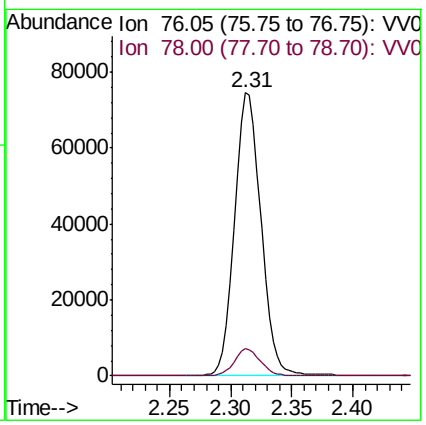


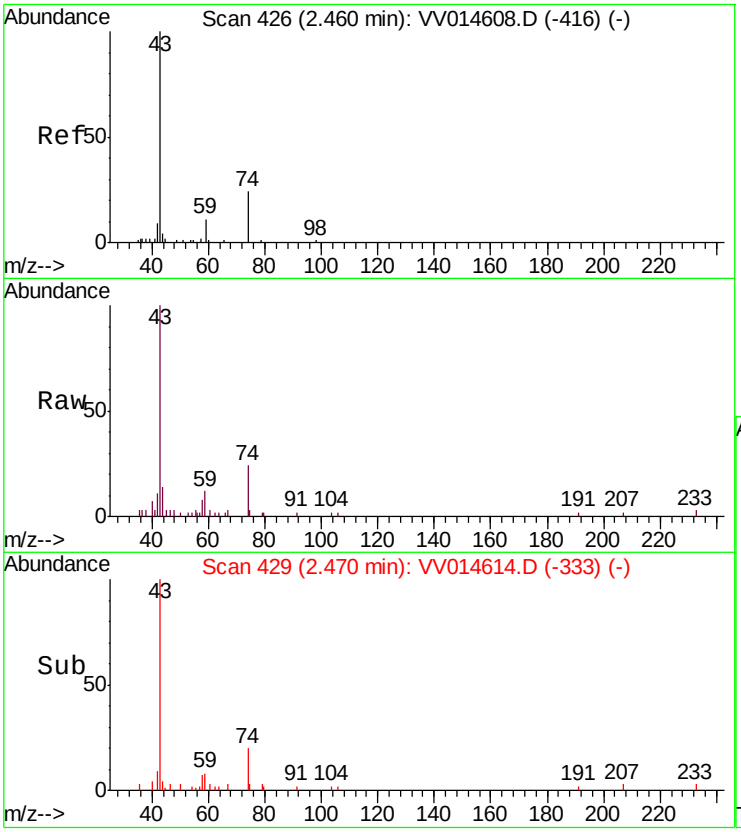


#14
Carbon disulfide
Concen: 29.225 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 76 Resp: 112229

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.5	11.3



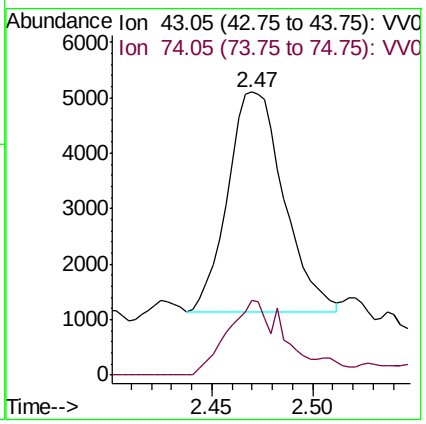


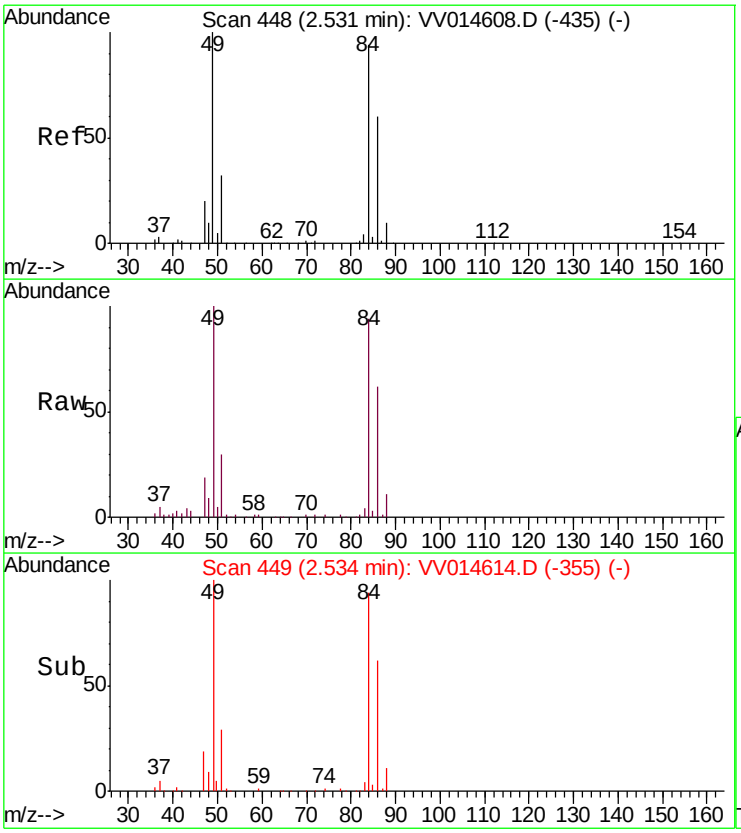
#15
Methyl Acetate
Concen: 22.615 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 7690

Ion	Ratio	Lower	Upper
43	100		
74	33.7	25.0	37.6

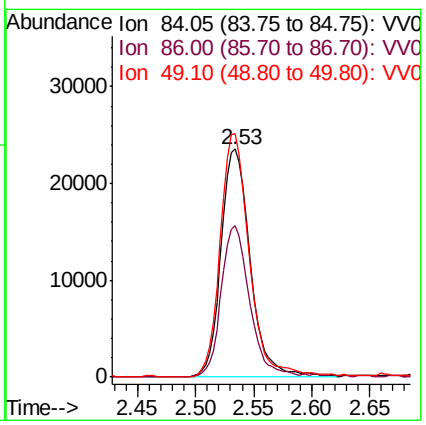


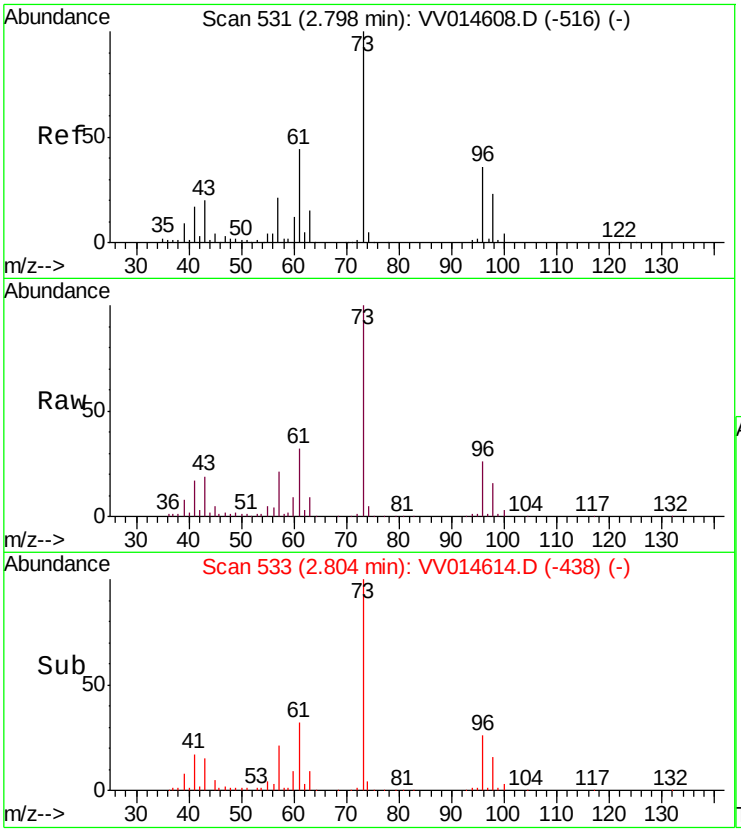


#16
Methylene chloride
Concen: 28.820 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 84 Resp: 41343

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.8	83.2
49	106.8	74.8	139.0



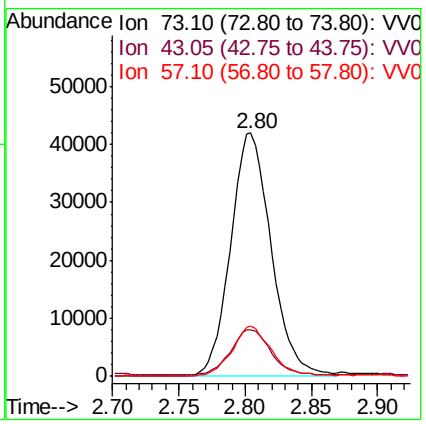


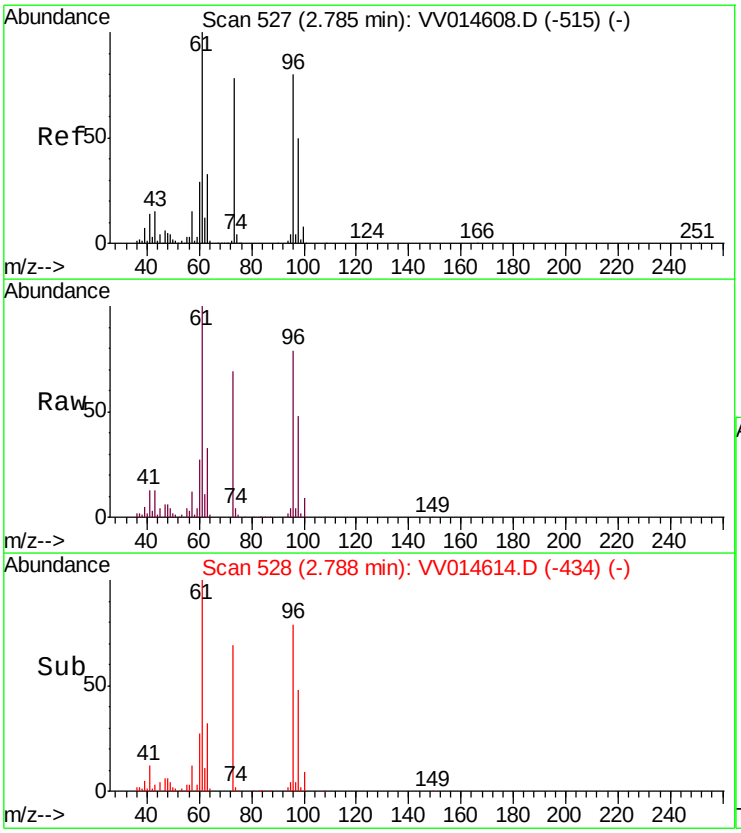
#17
Methyl tert-butyl Ether
Concen: 30.387 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.01 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 89332

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.1	22.7
57	20.2	16.0	24.0

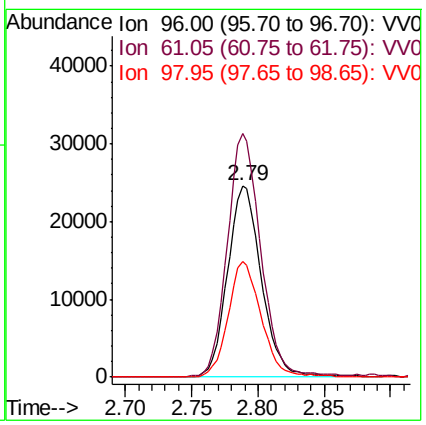


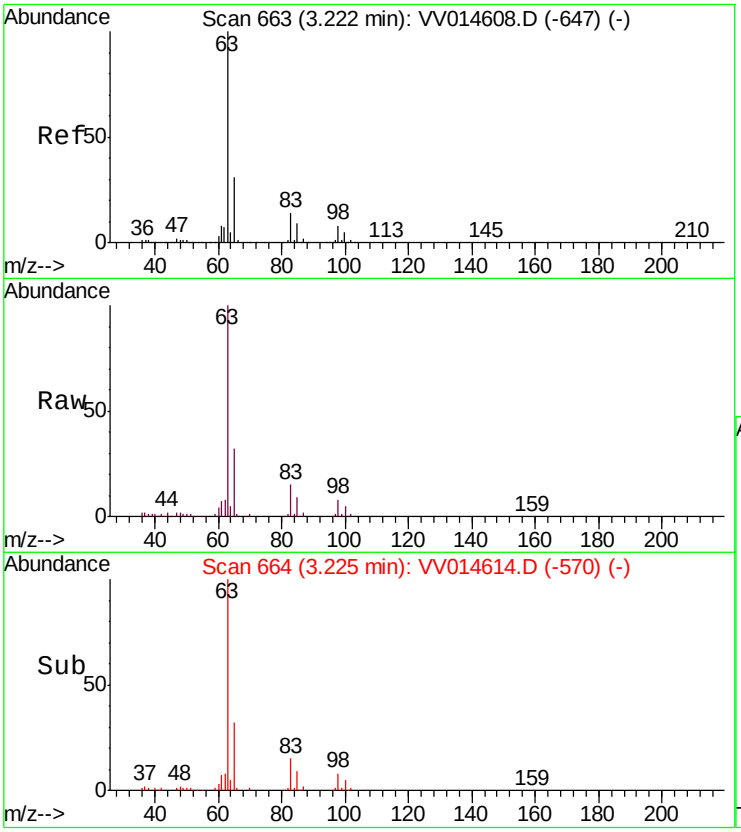


#18
trans-1,2-Dichloroethene
Concen: 30.557 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 96 Resp: 43561

Ion	Ratio	Lower	Upper
96	100		
61	127.1	87.2	162.0
98	60.5	43.4	80.6



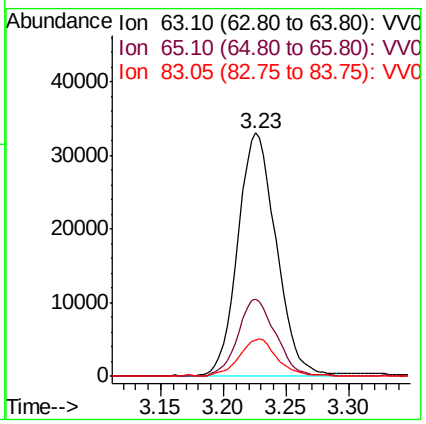


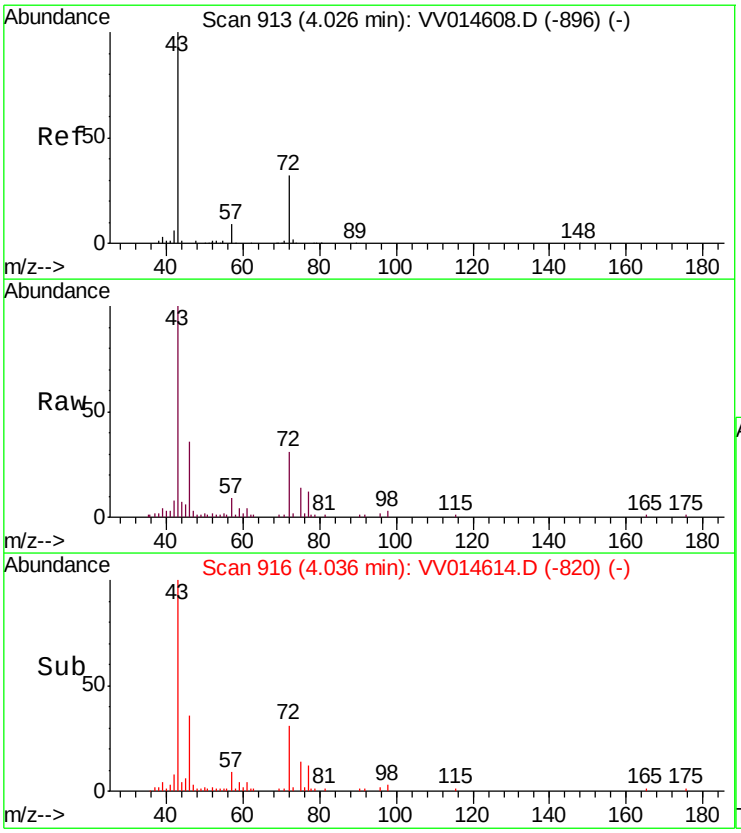
#19
1,1-Dichloroethane
Concen: 29.910 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 69815

Ion	Ratio	Lower	Upper
63	100		
65	31.7	21.4	39.8
83	14.8	10.0	18.6

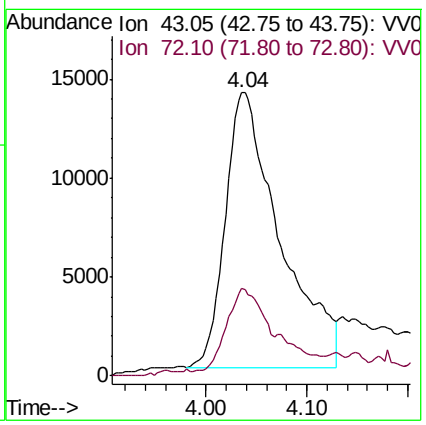


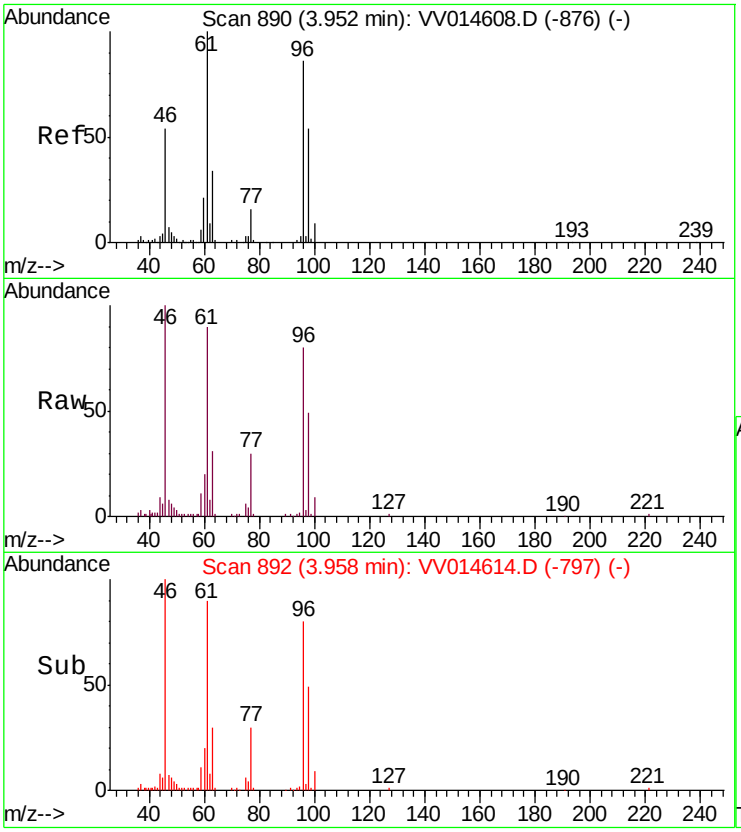


#21
2-Butanone
Concen: 303.139 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.01 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 43 Resp: 52564

Ion	Ratio	Lower	Upper
43	100		
72	20.3	11.5	34.5



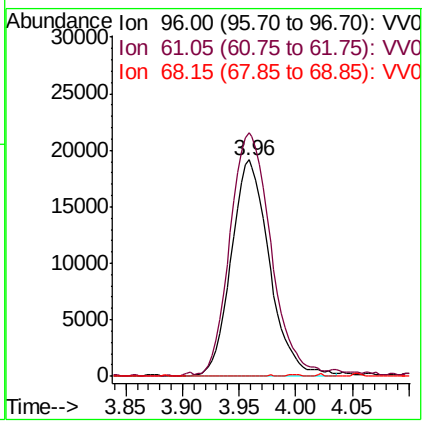


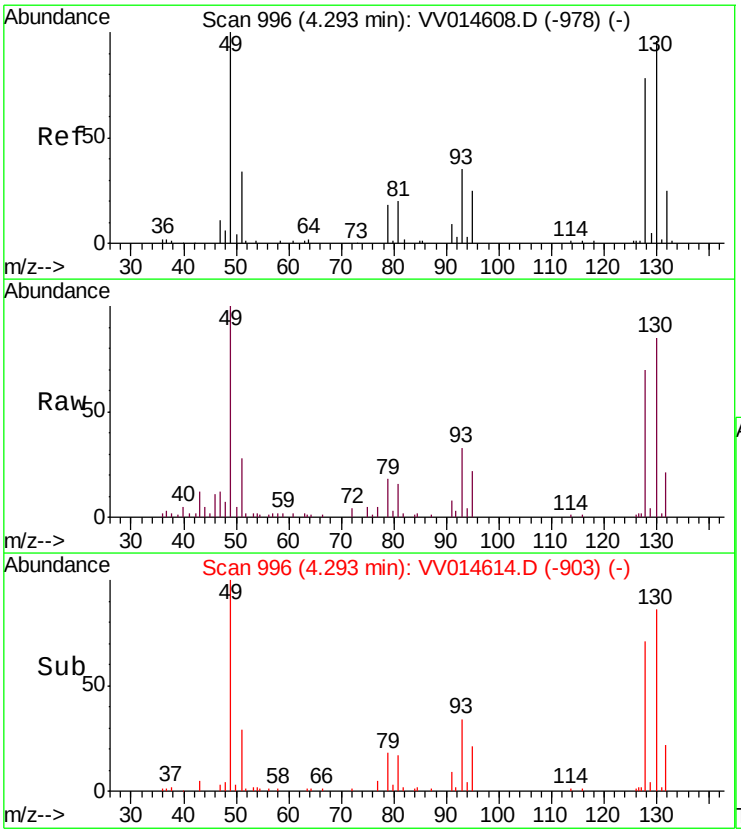
#22
cis-1,2-Dichloroethene
Concen: 29.875 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.01 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 45220

Ion	Ratio	Lower	Upper
96	100		
61	112.6	81.5	151.5
68	0.0	0.0	0.0

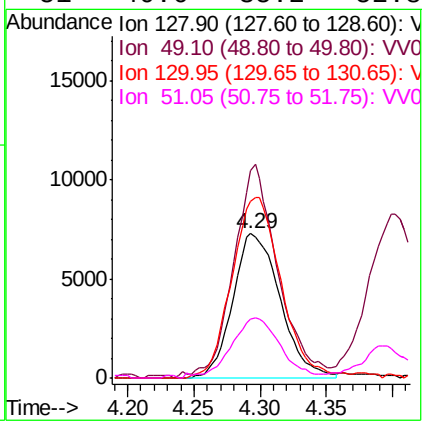


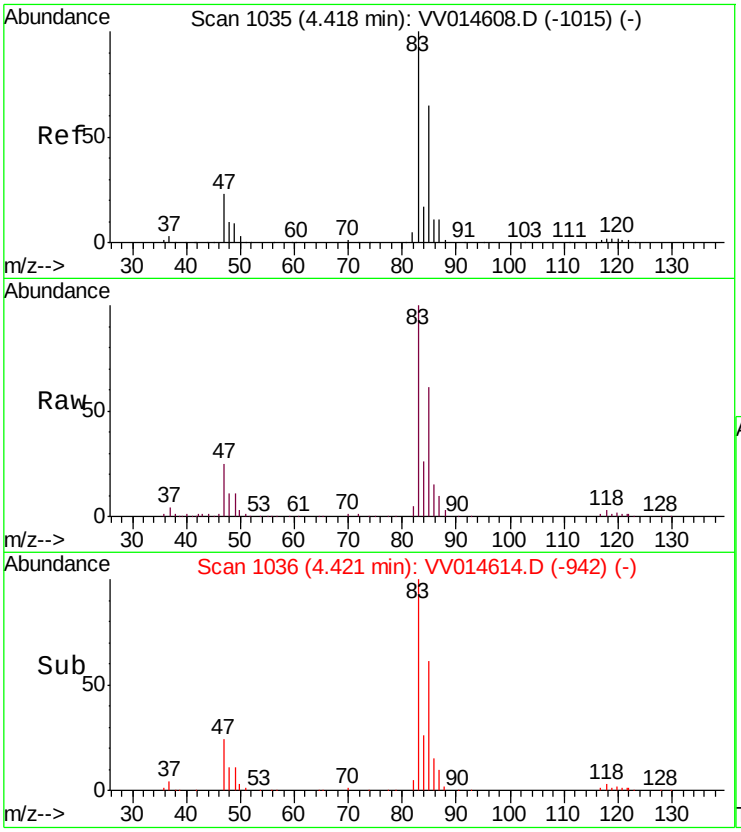


#23
Bromochloromethane
Concen: 28.680 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:128 Resp: 18076

Ion	Ratio	Lower	Upper
128	100		
49	143.3	90.2	167.4
130	122.3	85.6	159.0
51	40.6	35.2	52.8



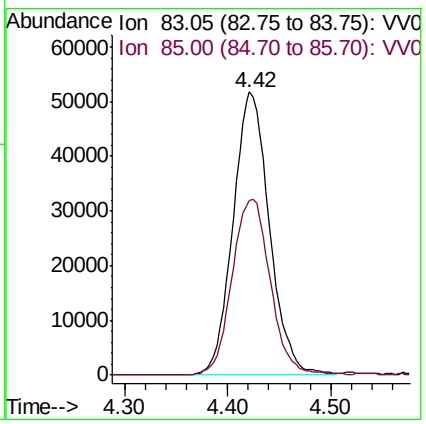


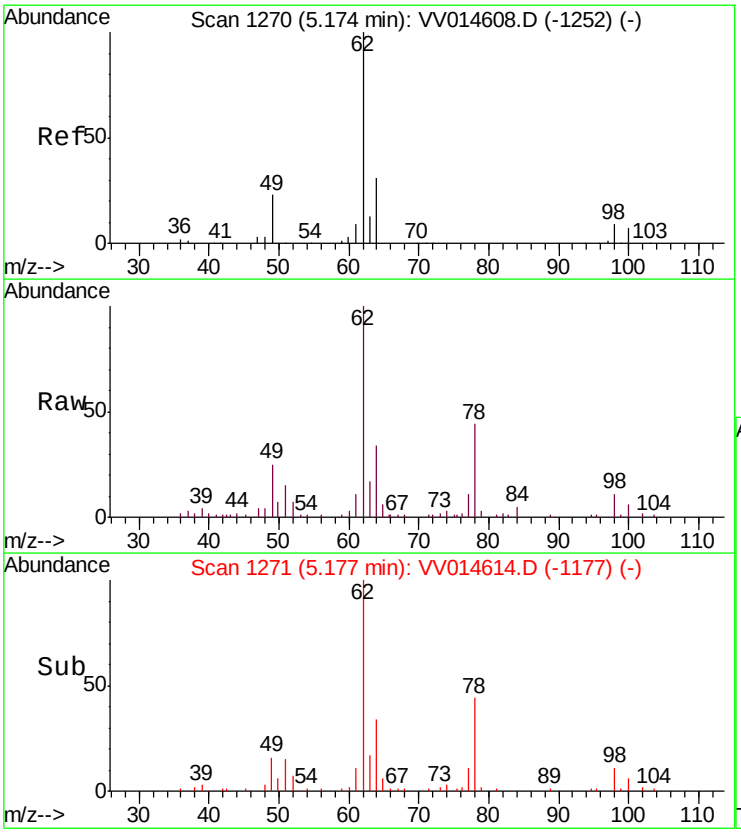
#25
Chloroform
Concen: 38.440 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 127237

Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.8	85.2

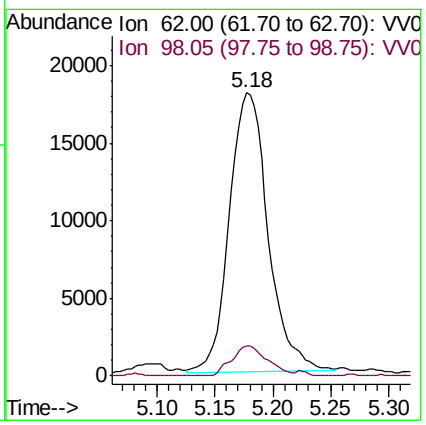


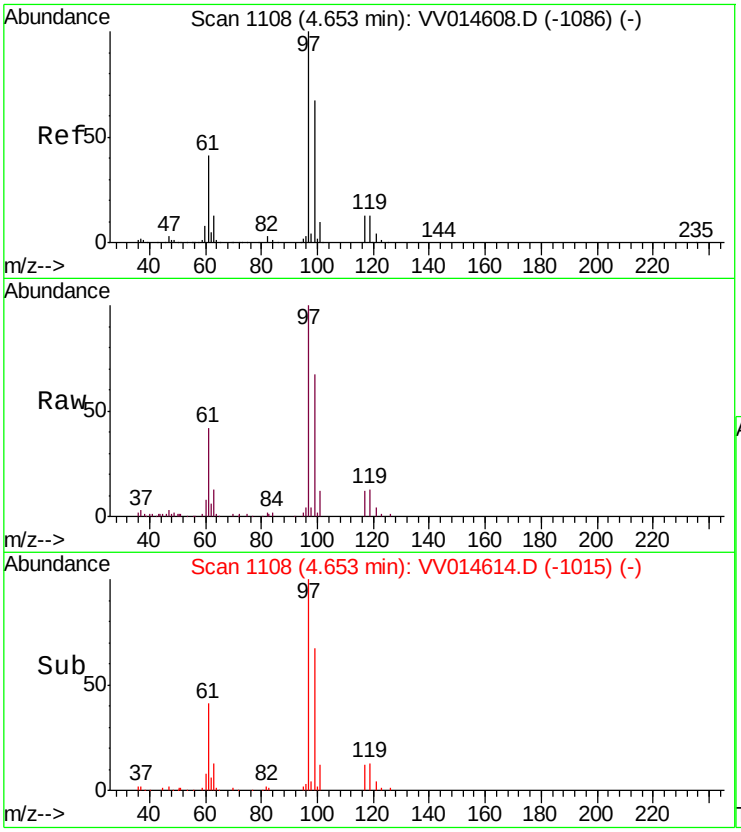


#27
1,2-Dichloroethane
Concen: 29.837 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 62 Resp: 41707

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.0	10.4#



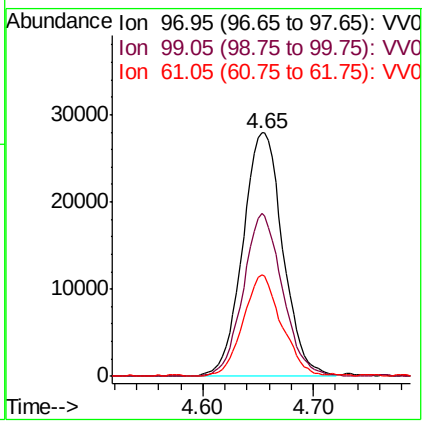


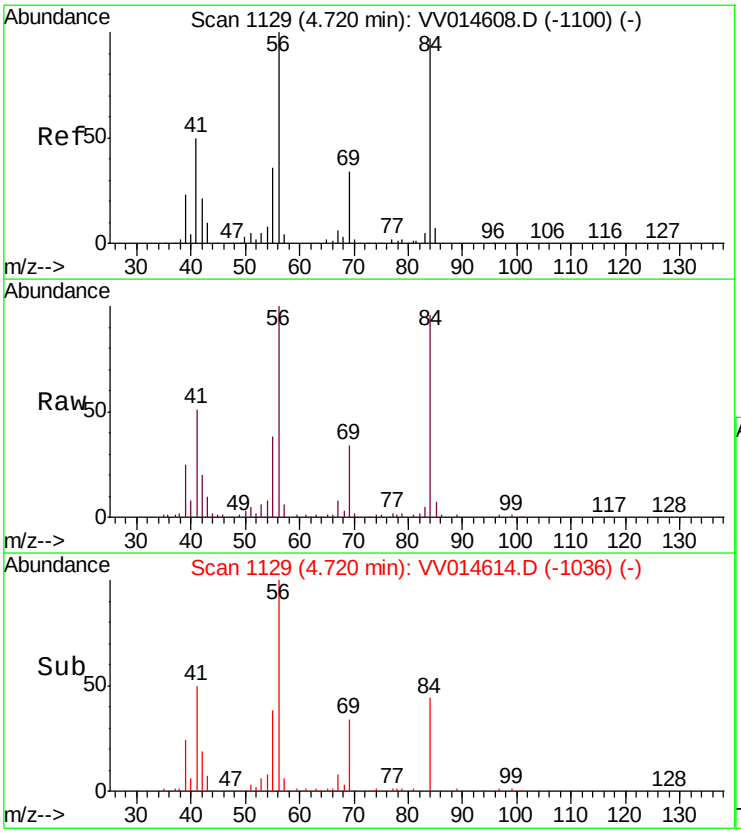
#29
1,1,1-Trichloroethane
Concen: 26.532 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 70423

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.1	78.1
61	40.1	32.8	49.2

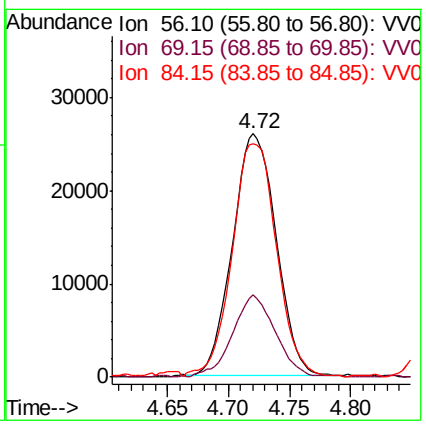


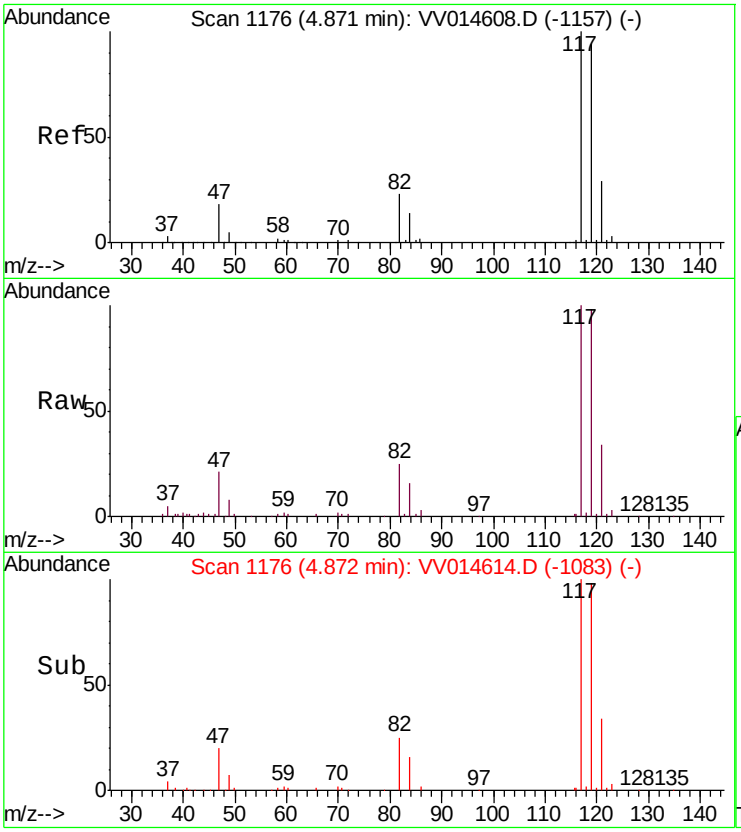


#30
Cyclohexane
Concen: 26.103 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 56 Resp: 64538

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.7	40.1
84	98.5	75.9	113.9



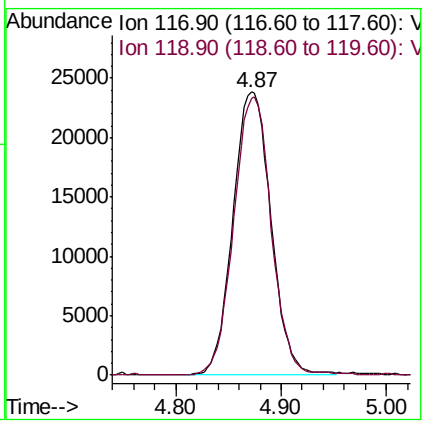


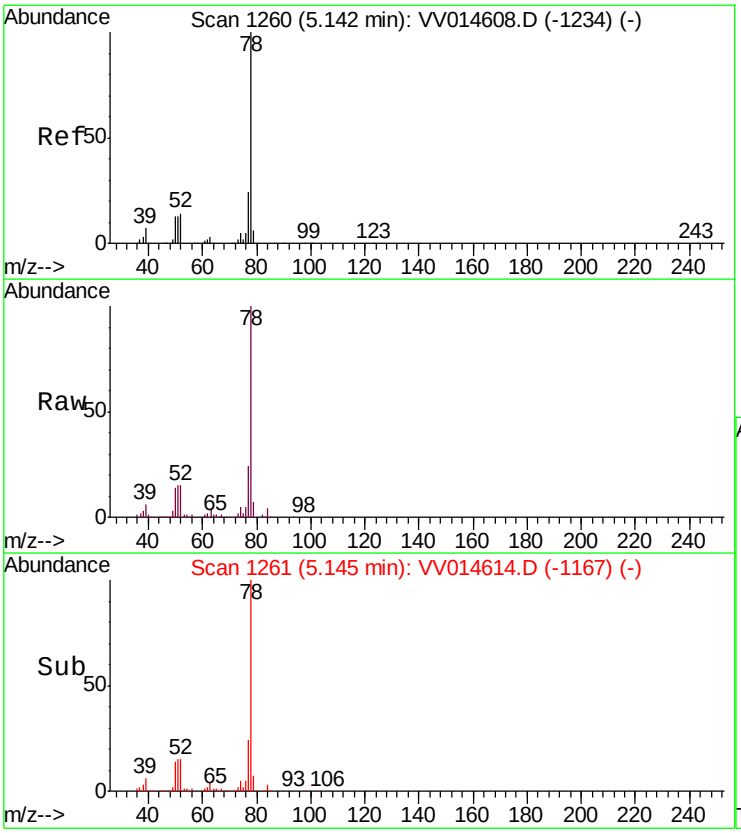
#31
Carbon tetrachloride
Concen: 25.991 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 59828

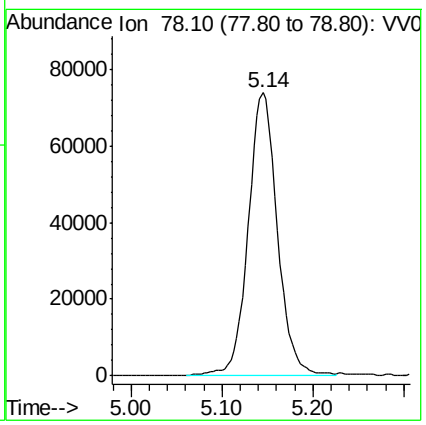
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7

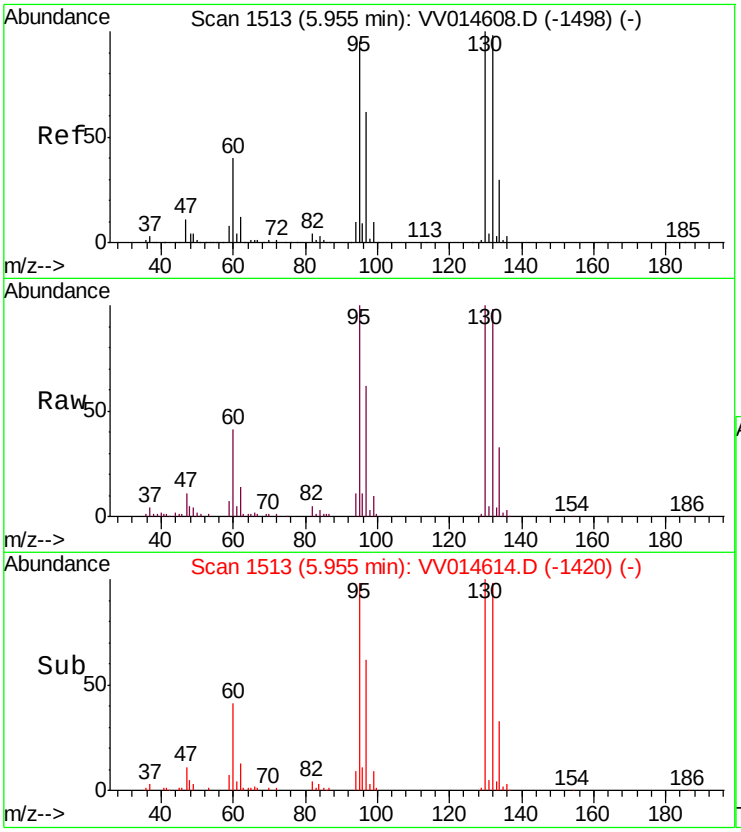




#33
Benzene
Concen: 27.385 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 78 Resp: 164934



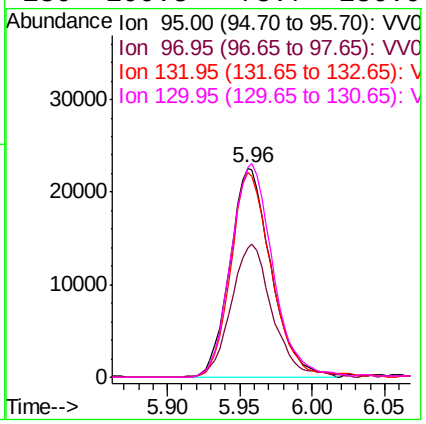


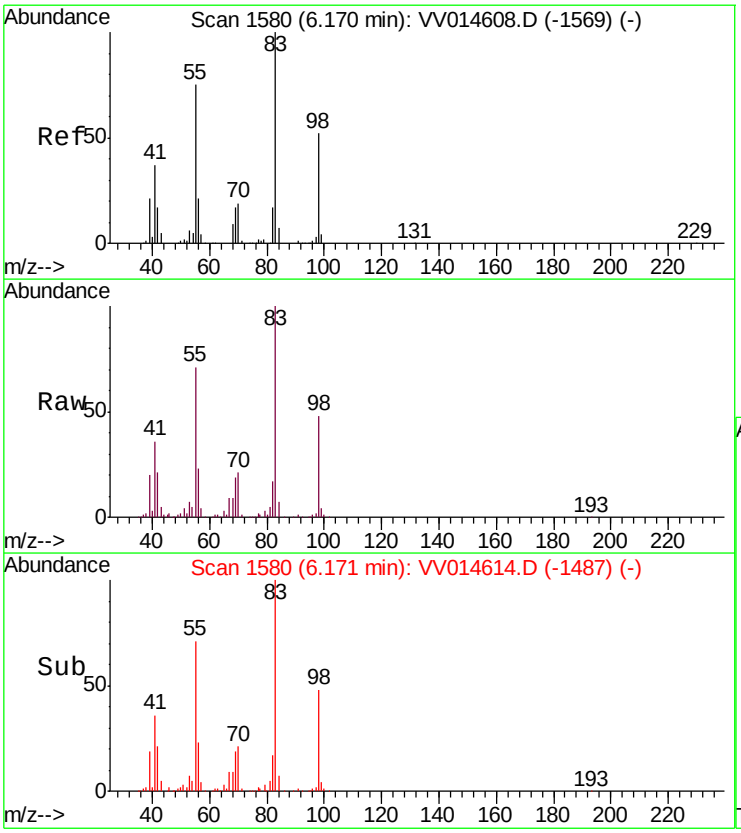
#34
Trichloroethene
Concen: 26.004 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 44541

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.4	84.2
132	97.9	72.4	134.4
130	100.3	73.7	136.9

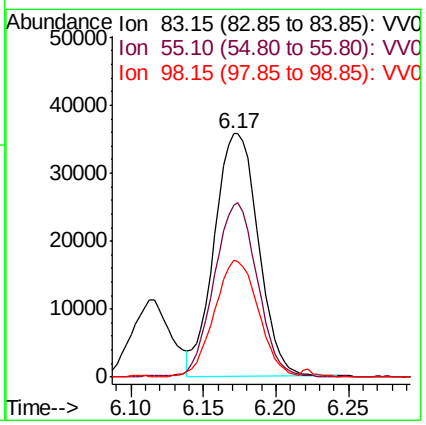


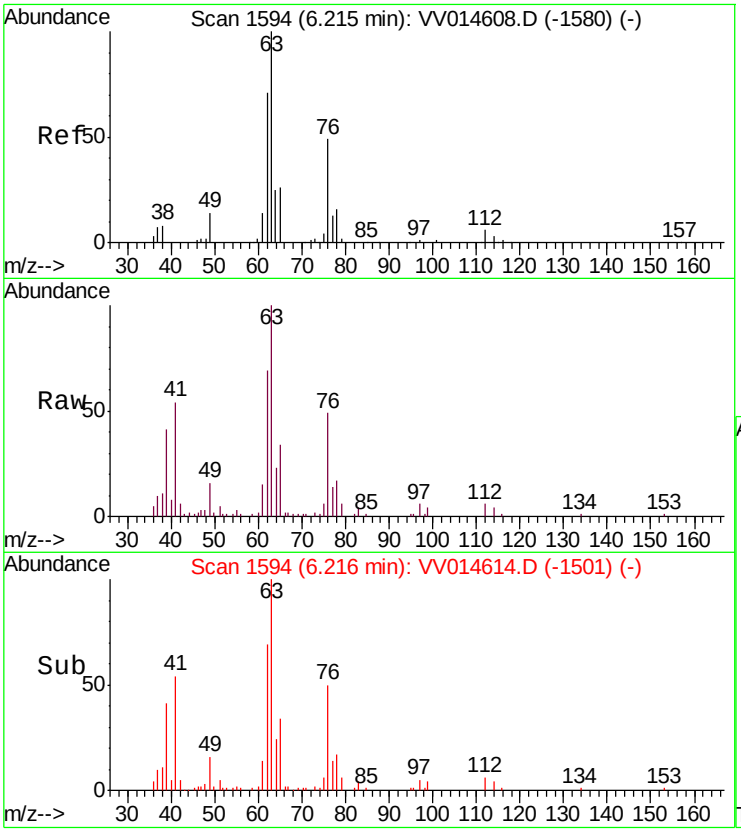


#35
Methylcyclohexane
Concen: 26.533 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 83 Resp: 75532

Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.1	85.7
98	48.4	40.2	60.2



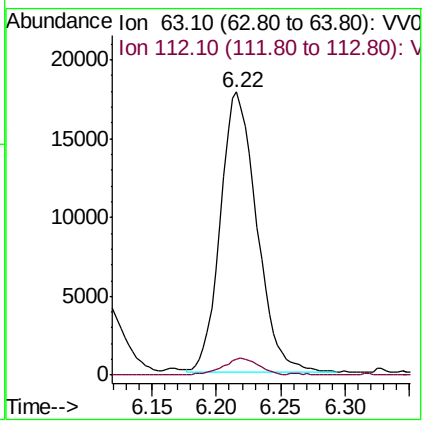


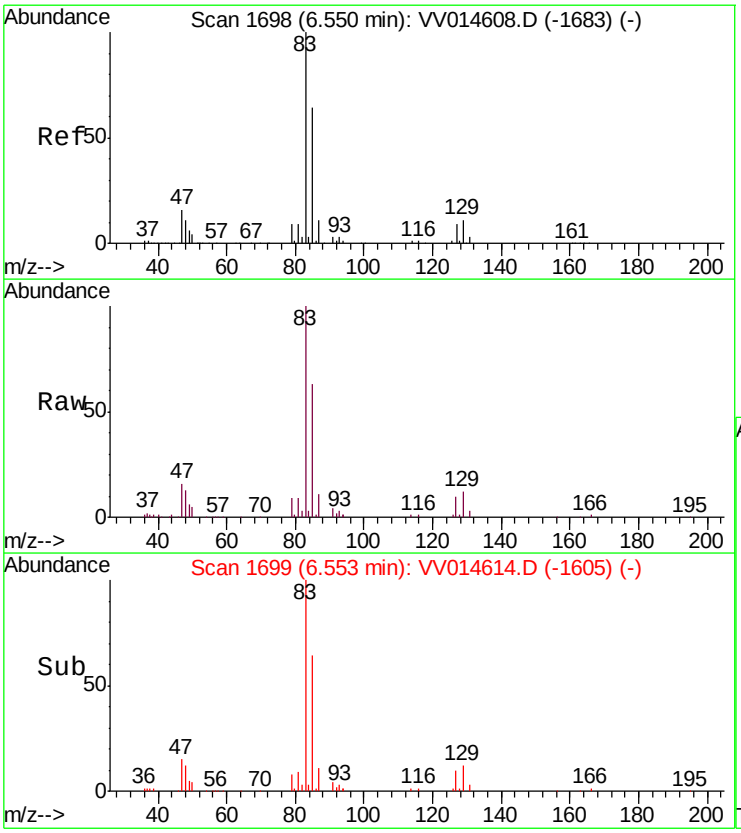
#37
1,2-Dichloropropane
Concen: 24.936 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 34811

Ion	Ratio	Lower	Upper
63	100		
112	6.1	4.3	6.5

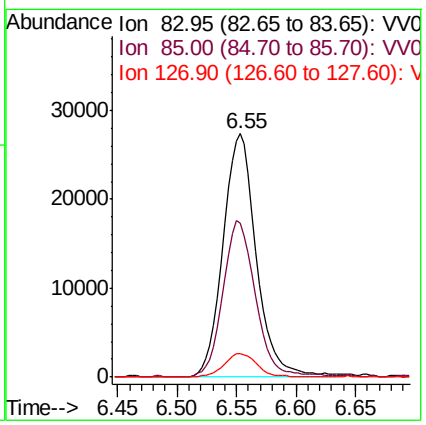


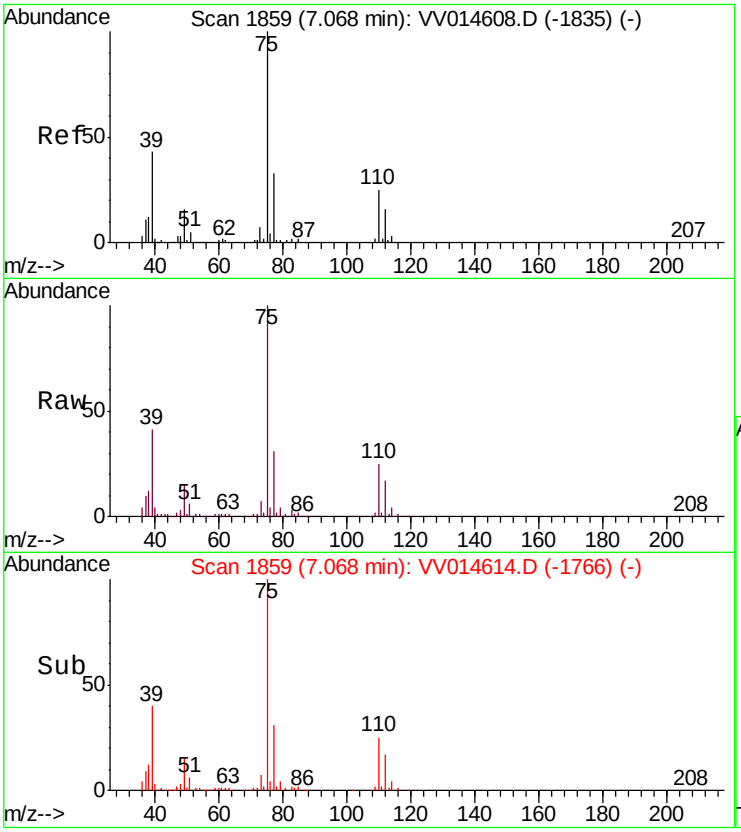


#38
Bromodichloromethane
Concen: 26.557 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 83 Resp: 52984

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.2	84.0
127	9.6	7.0	10.6



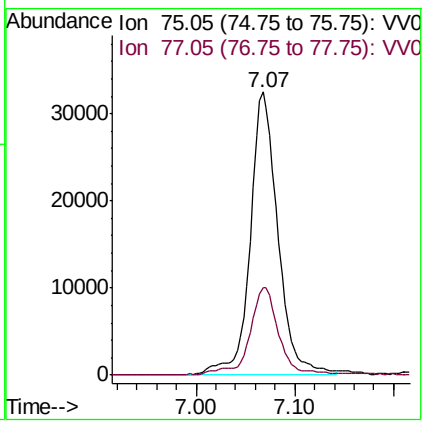


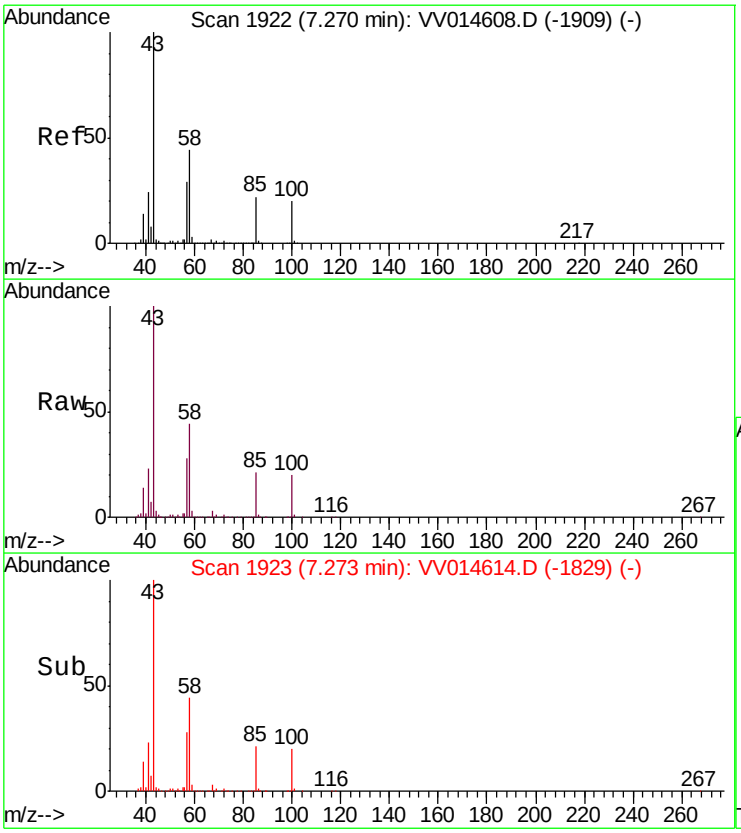
#39
cis-1,3-Dichloropropene
Concen: 28.083 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 63046

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.8	42.4

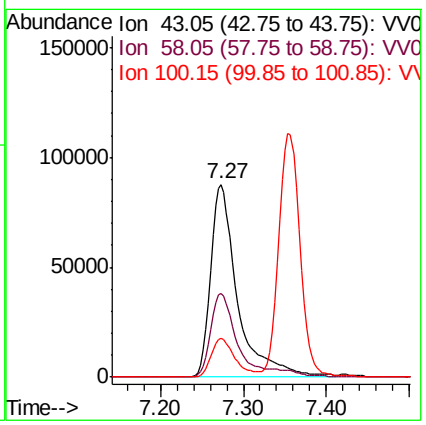


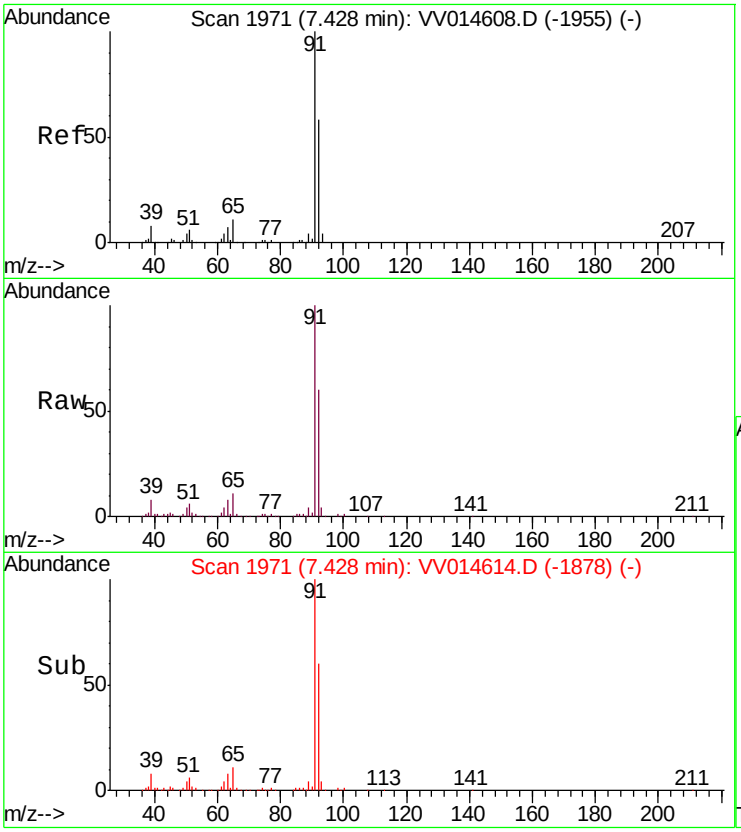


#40
4-Methyl-2-pentanone
Concen: 290.032 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 43 Resp: 196560

Ion	Ratio	Lower	Upper
43	100		
58	41.1	36.2	54.2
100	18.0	14.7	22.1



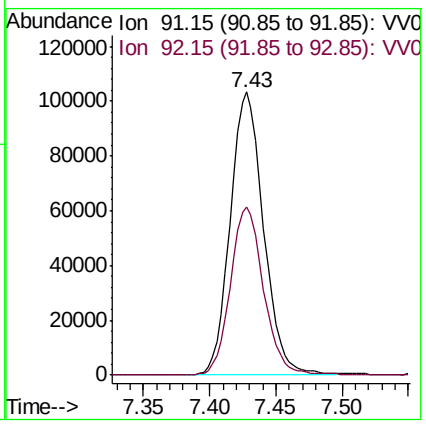


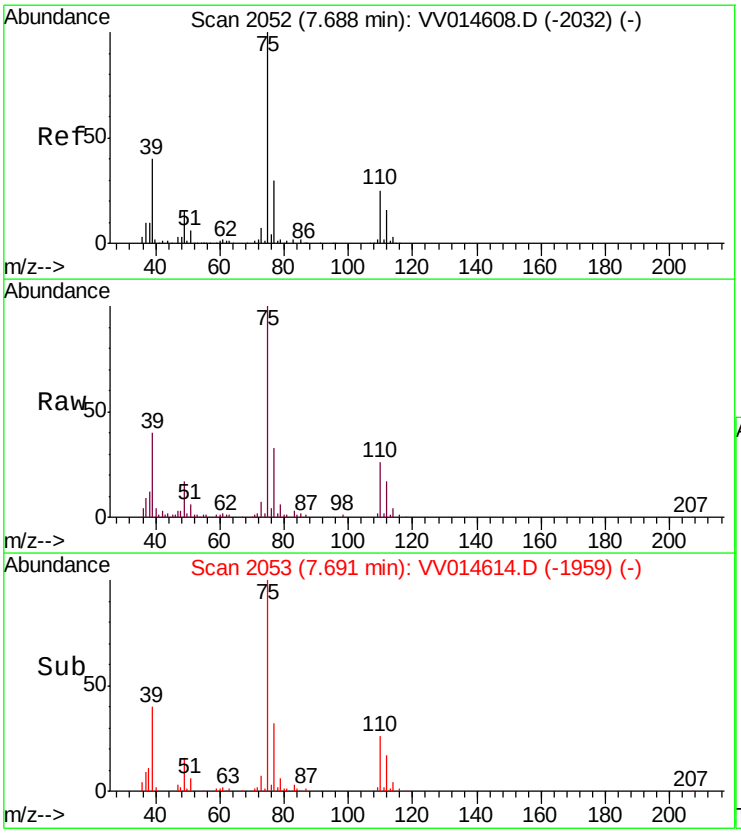
#42
Toluene
Concen: 27.378 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 180612

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.7	75.5

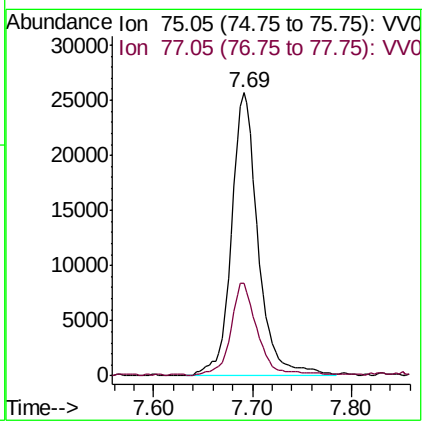


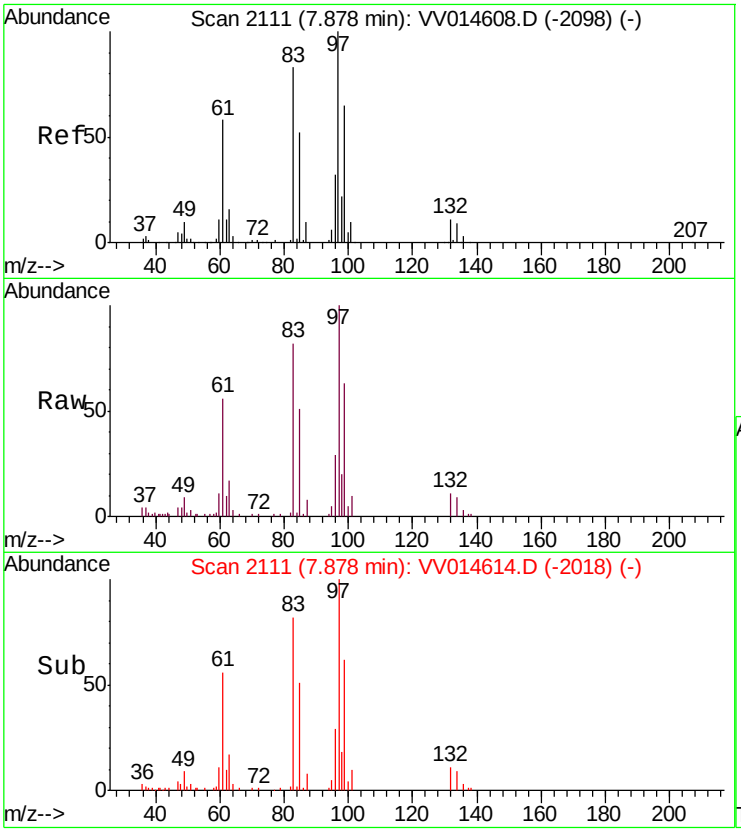


#44
trans-1,3-Dichloropropene
Concen: 26.988 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 75 Resp: 48299

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.0	39.0



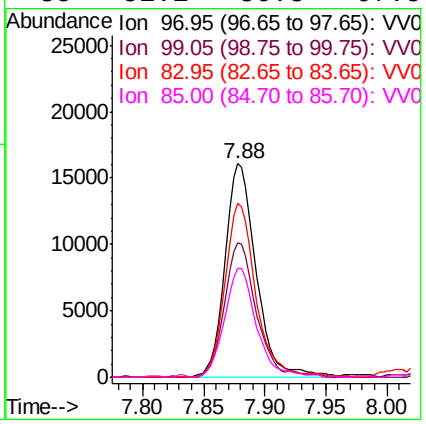


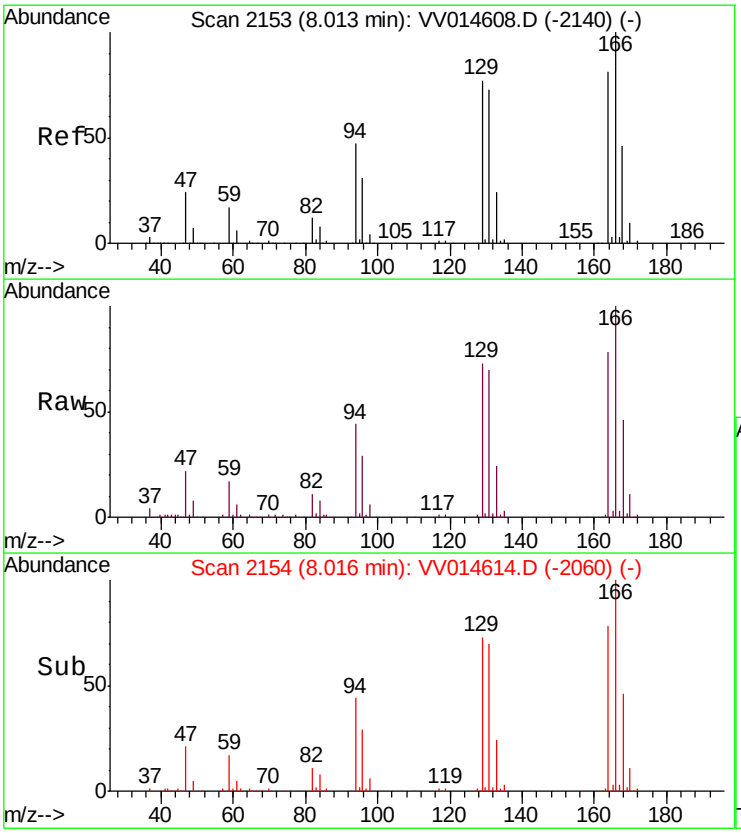
#45
1,1,2-Trichloroethane
Concen: 27.450 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 28715

Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.2	84.0
83	81.6	58.3	108.3
85	51.1	36.3	67.5

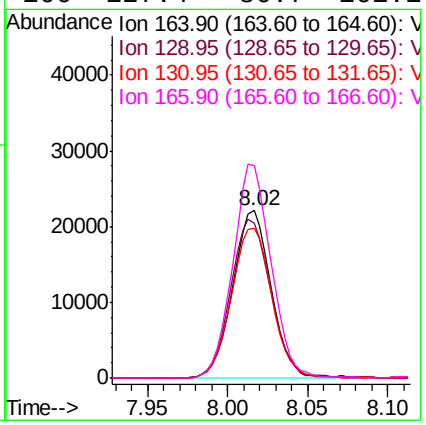


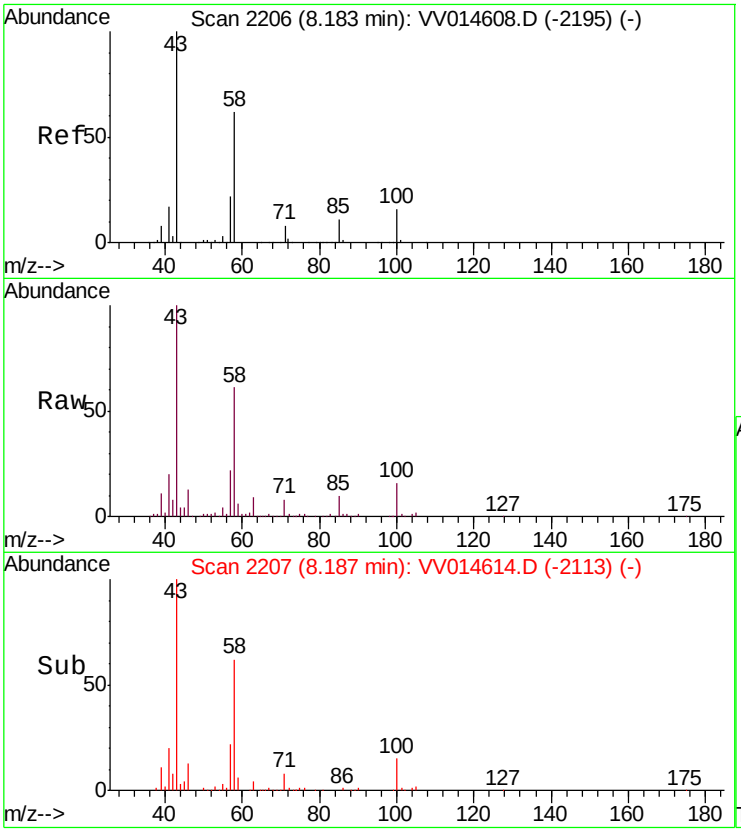


#47
Tetrachloroethene
Concen: 26.741 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:164 Resp: 36146

Ion	Ratio	Lower	Upper
164	100		
129	93.0	67.0	124.4
131	89.6	63.6	118.2
166	127.4	86.7	161.1



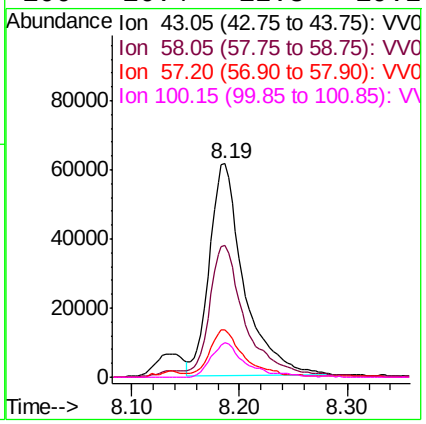


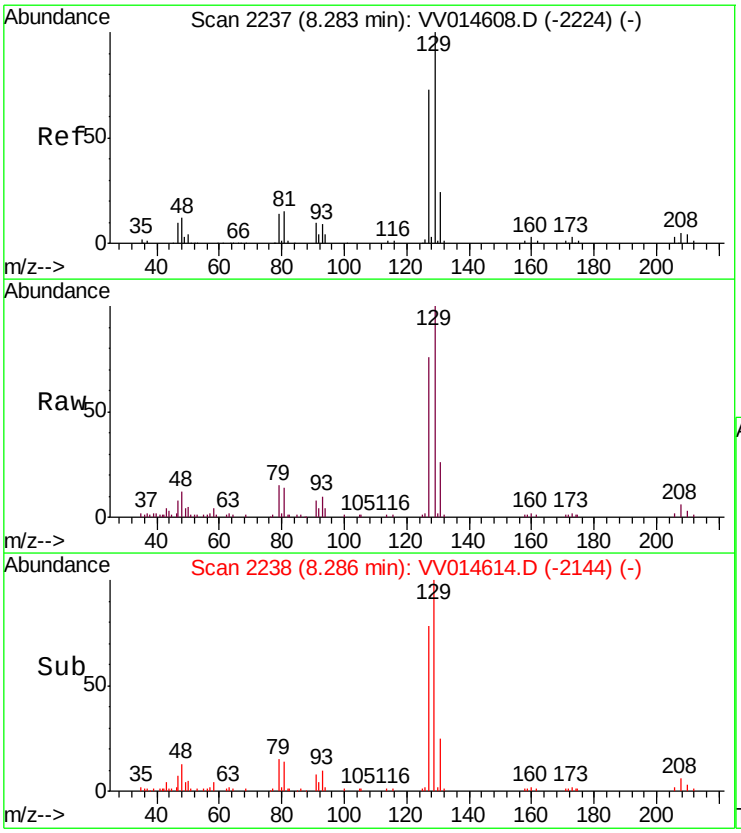
#48
2-Hexanone
Concen: 279.747 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 136412

Ion	Ratio	Lower	Upper
43	100		
58	61.1	48.6	73.0
57	20.2	17.7	26.5
100	16.4	12.8	19.2

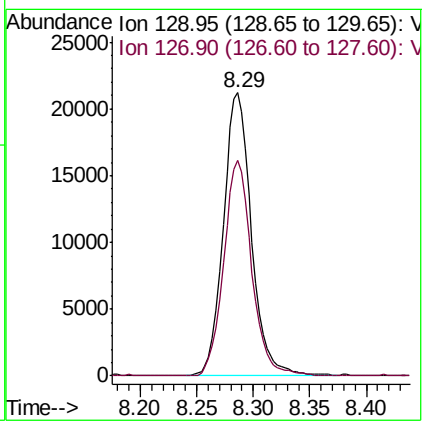


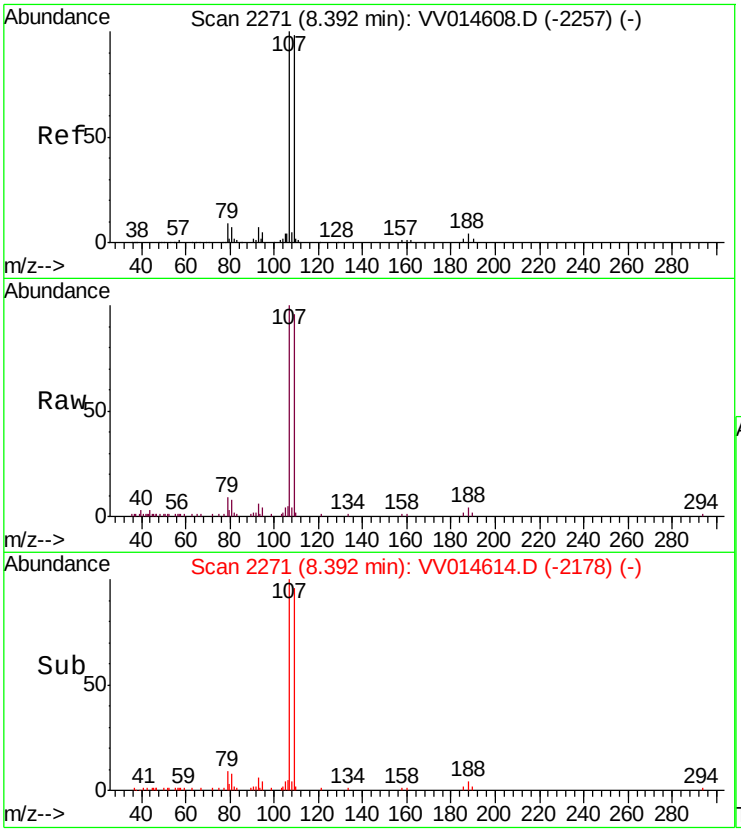


#49
Dibromochloromethane
Concen: 27.037 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:129 Resp: 36618

Ion	Ratio	Lower	Upper
129	100		
127	76.1	50.9	94.5



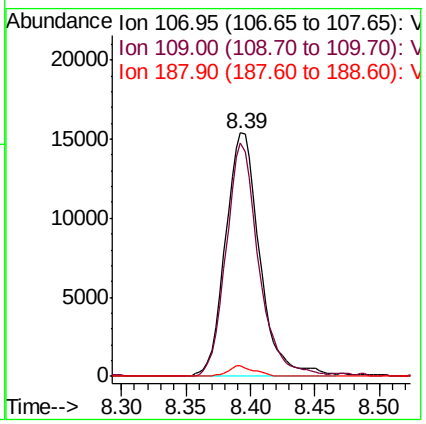


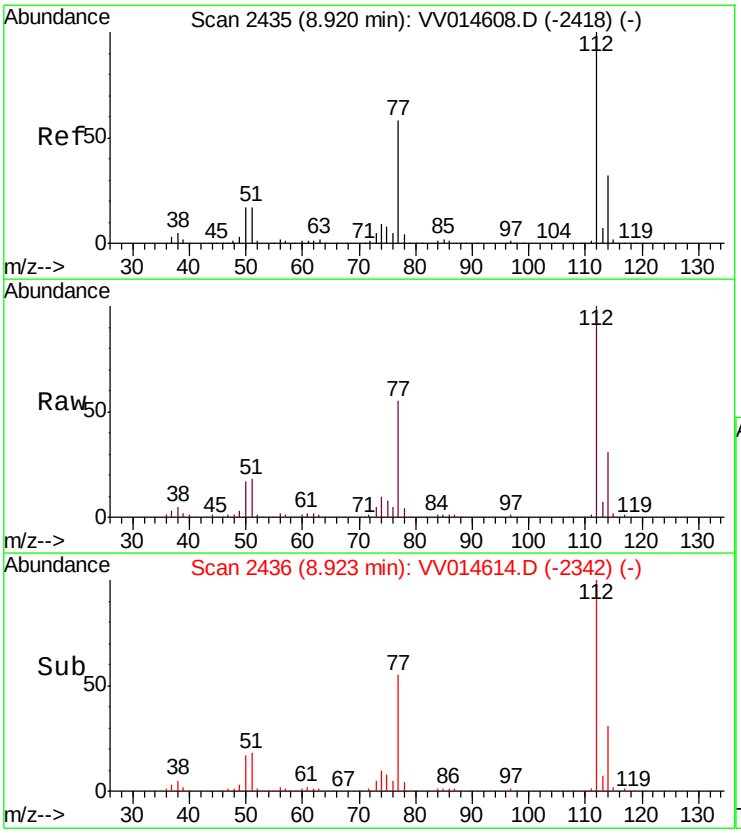
#50
1,2-Dibromoethane
Concen: 28.538 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 28393

Ion	Ratio	Lower	Upper
107	100		
109	95.8	68.7	127.5
188	4.3	2.9	4.3

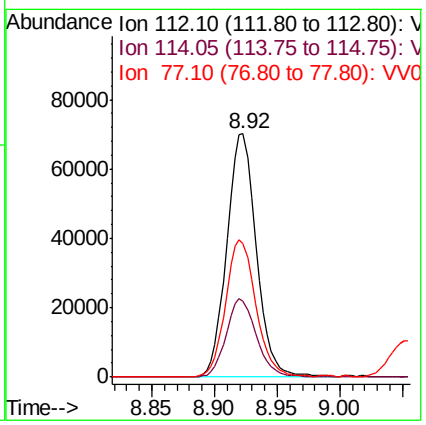


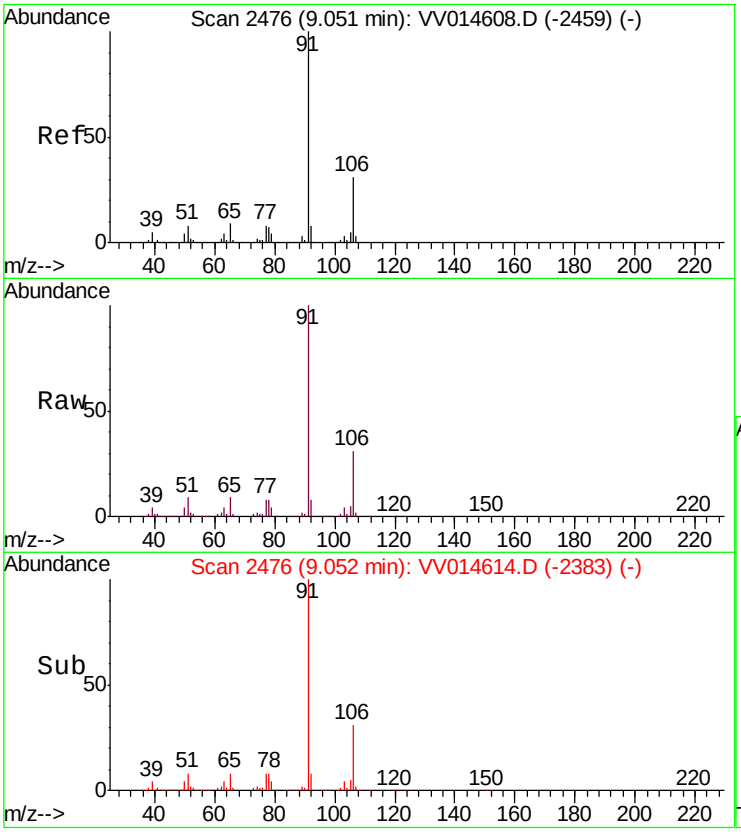


#51
Chlorobenzene
Concen: 26.438 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:112 Resp: 115066

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.5	41.9
77	55.1	46.6	70.0



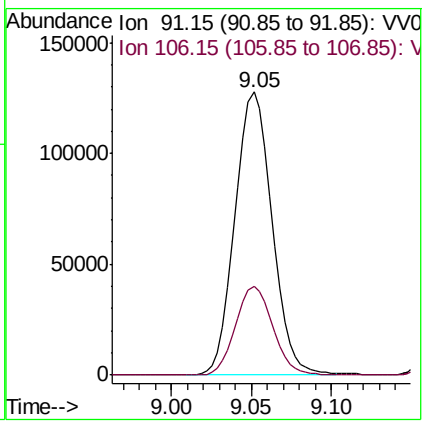


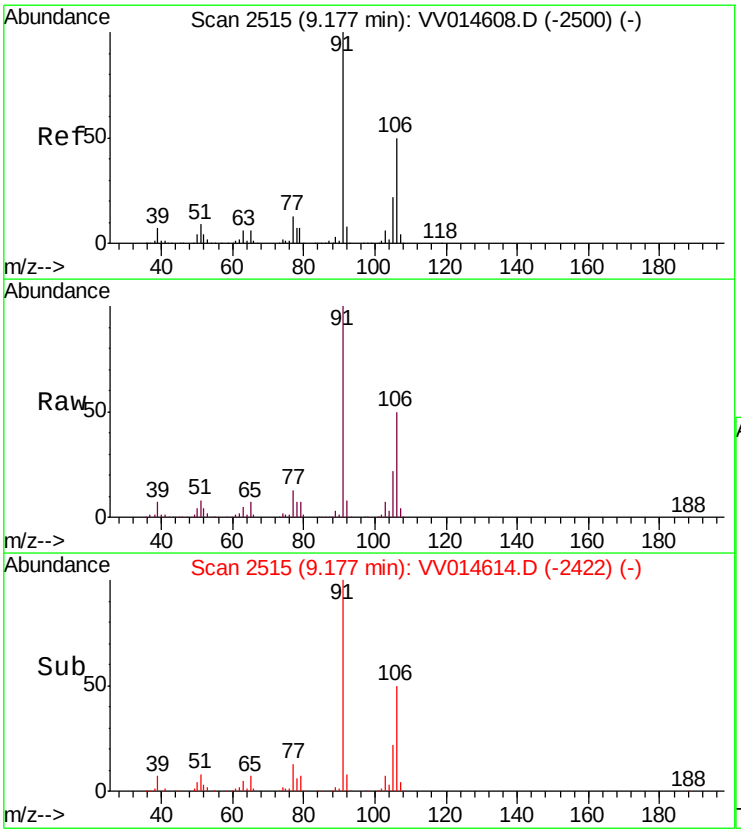
#52
Ethylbenzene
Concen: 26.870 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 201822

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.6

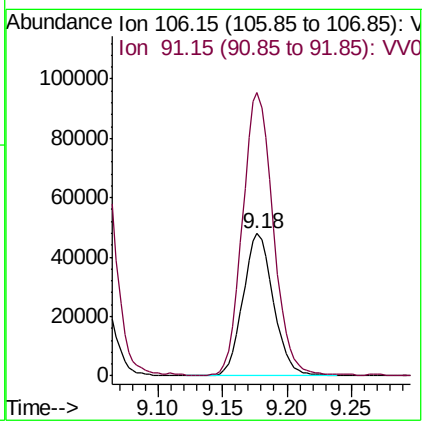


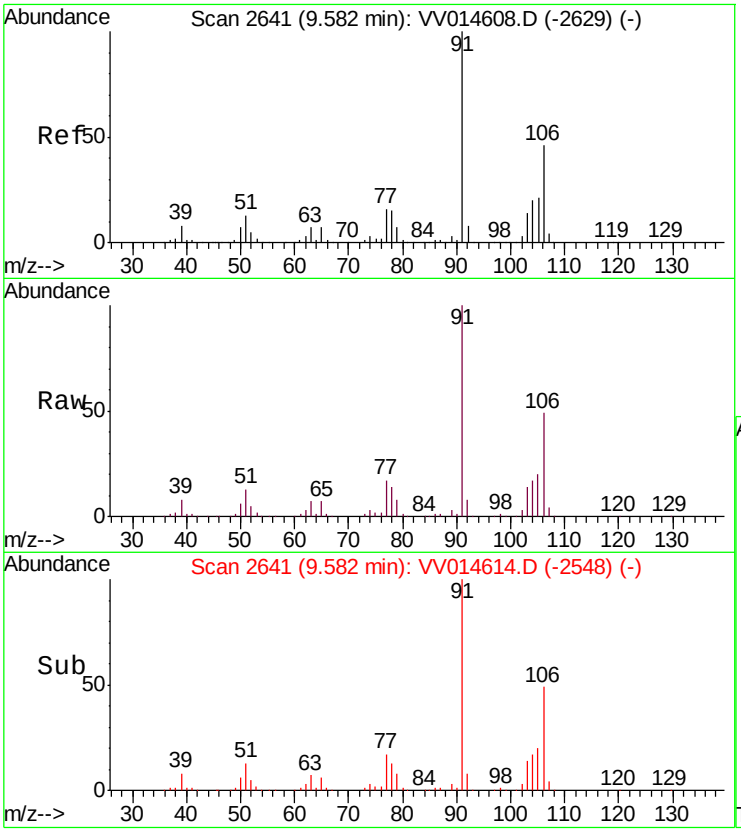


#53
m,p-xylene
Concen: 27.460 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:106 Resp: 78926

Ion	Ratio	Lower	Upper
106	100		
91	198.9	139.6	259.2



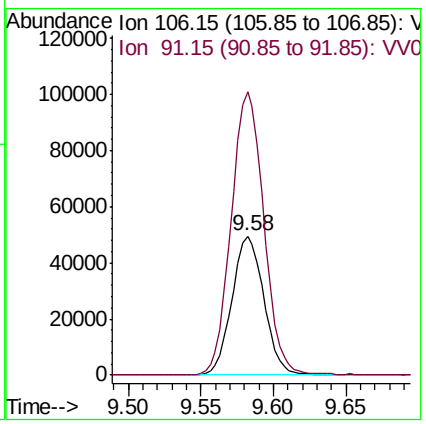


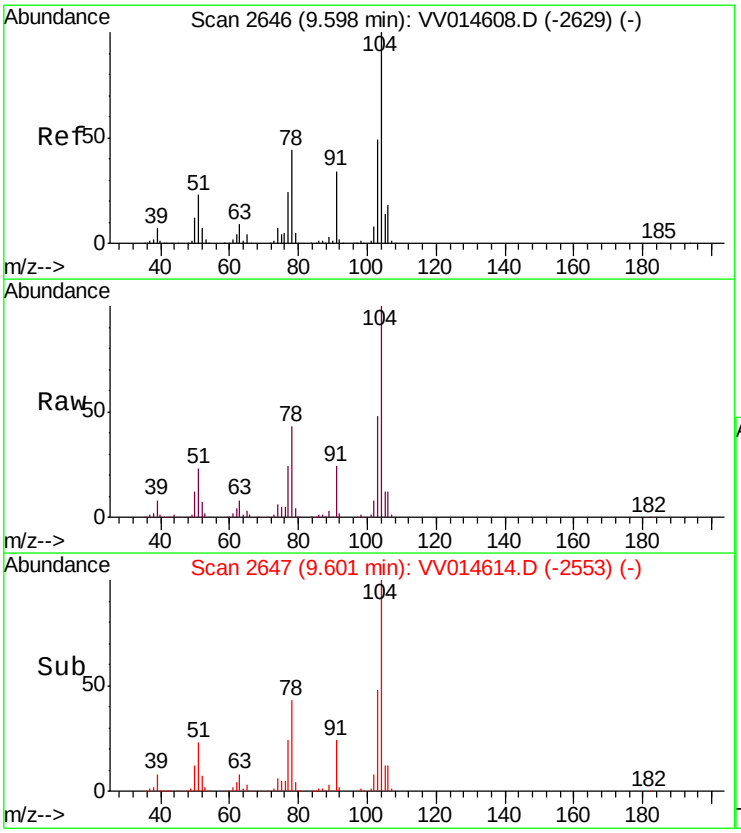
#54
o-xylene
Concen: 27.492 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 75883

Ion	Ratio	Lower	Upper
106	100		
91	204.0	153.9	285.7

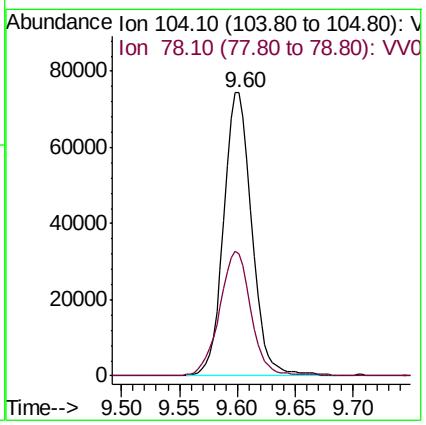


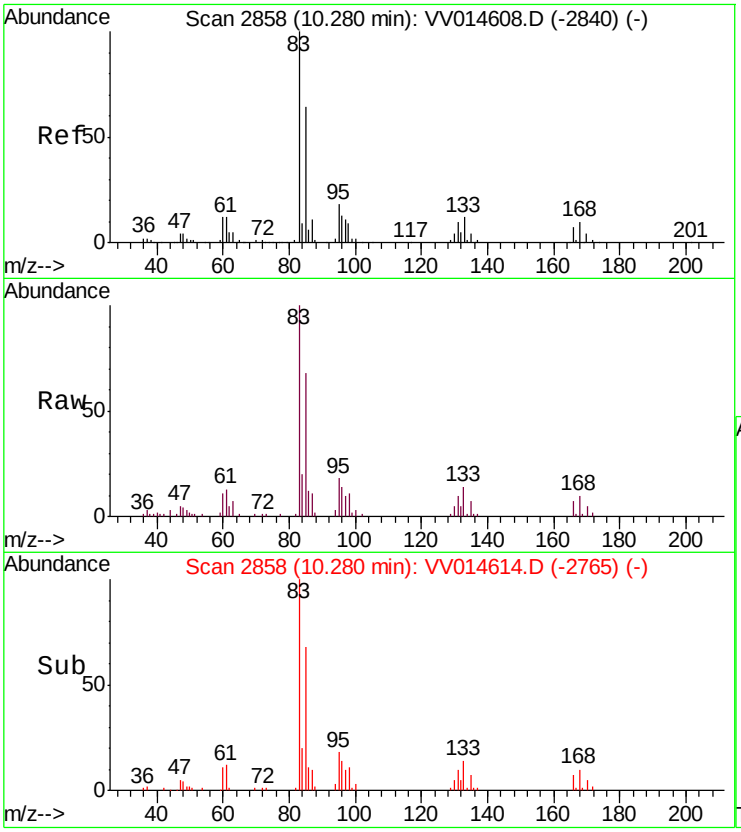


#55
Styrene
Concen: 27.343 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:104 Resp: 124647

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.8	57.2



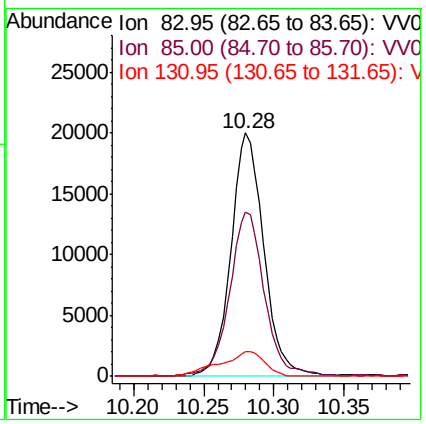


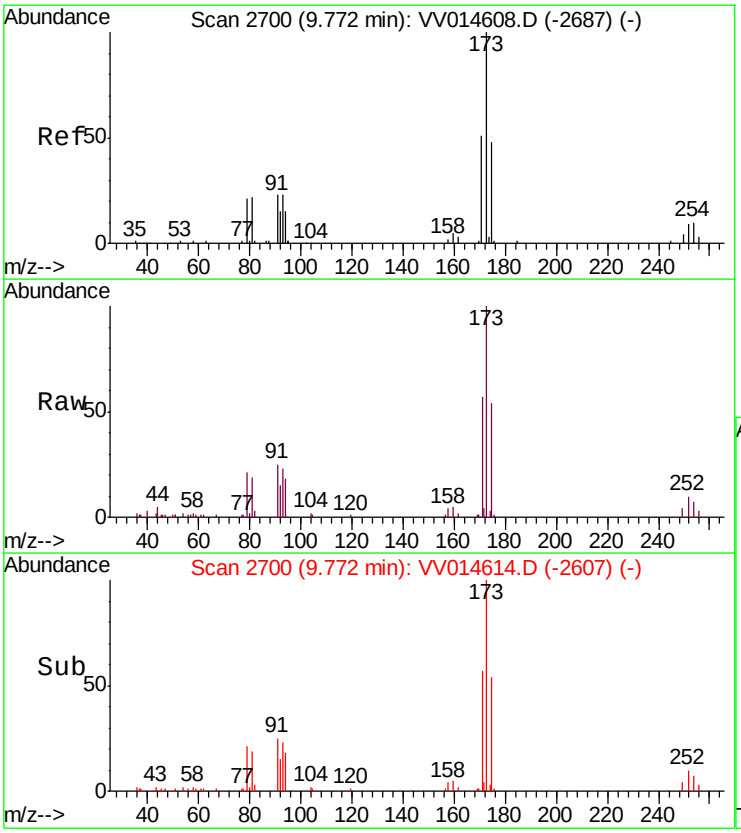
#57
1,1,2,2-Tetrachloroethane
Concen: 27.375 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 32583

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.6	82.8
131	10.3	8.1	12.1

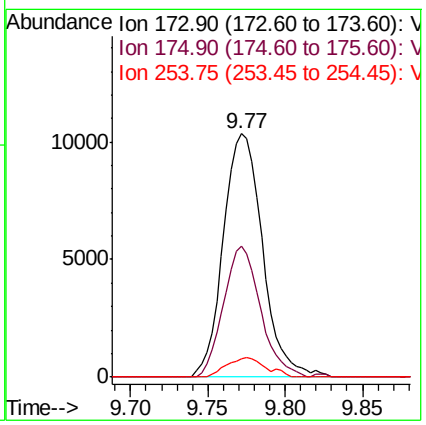


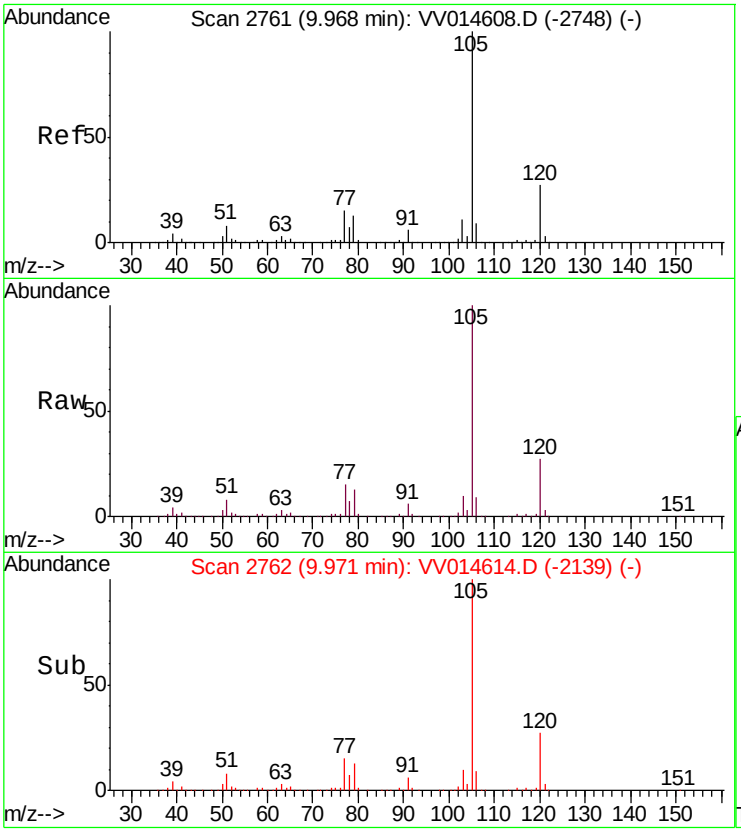


#59
Bromoform
Concen: 26.413 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:173 Resp: 18216

Ion	Ratio	Lower	Upper
173	100		
175	50.6	40.0	60.0
254	8.0	8.2	12.2#



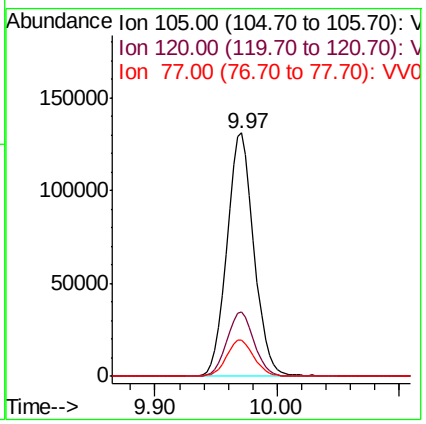


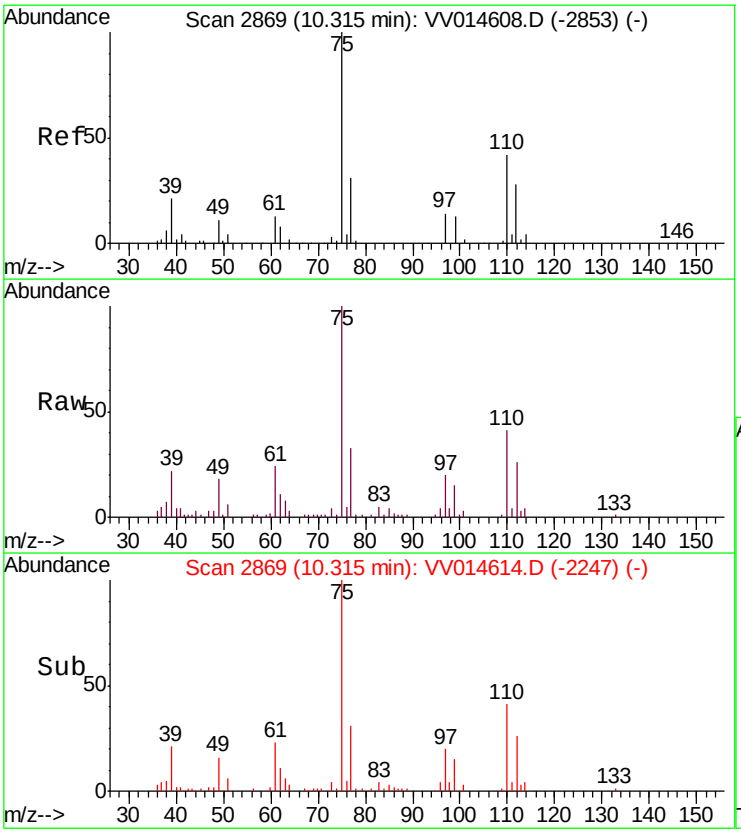
#60
Isopropylbenzene
Concen: 26.877 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 202463

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.3	31.9
77	15.3	12.2	18.4

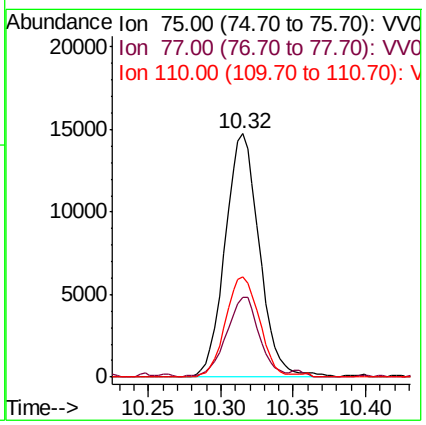


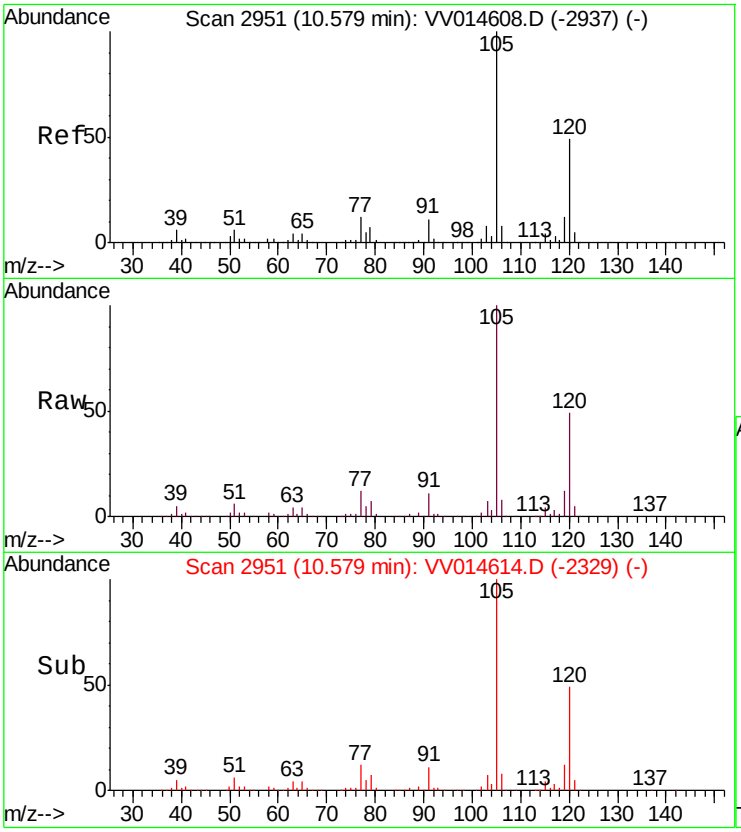


#61
1,2,3-Trichloropropane
Concen: 28.034 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 75 Resp: 24146

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.3	39.5
110	40.5	33.6	50.4



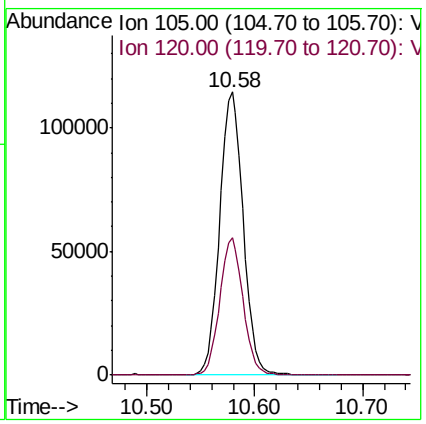


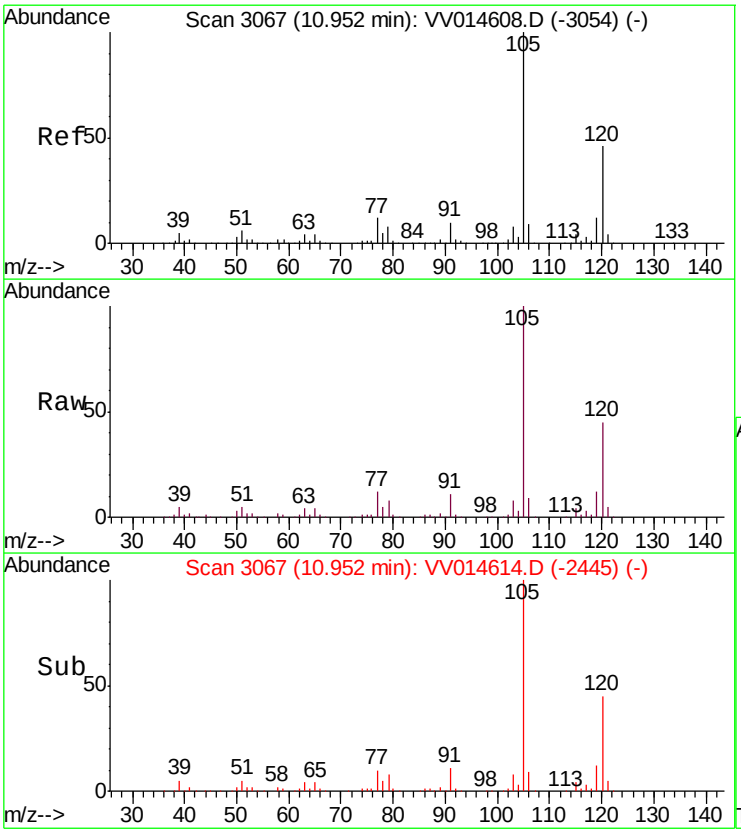
#62
1,3,5-Trimethylbenzene
Concen: 27.612 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 173592

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.7	58.1

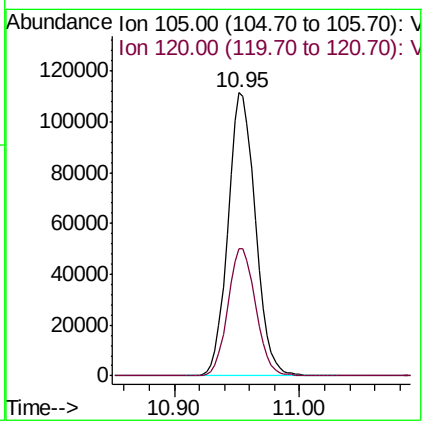


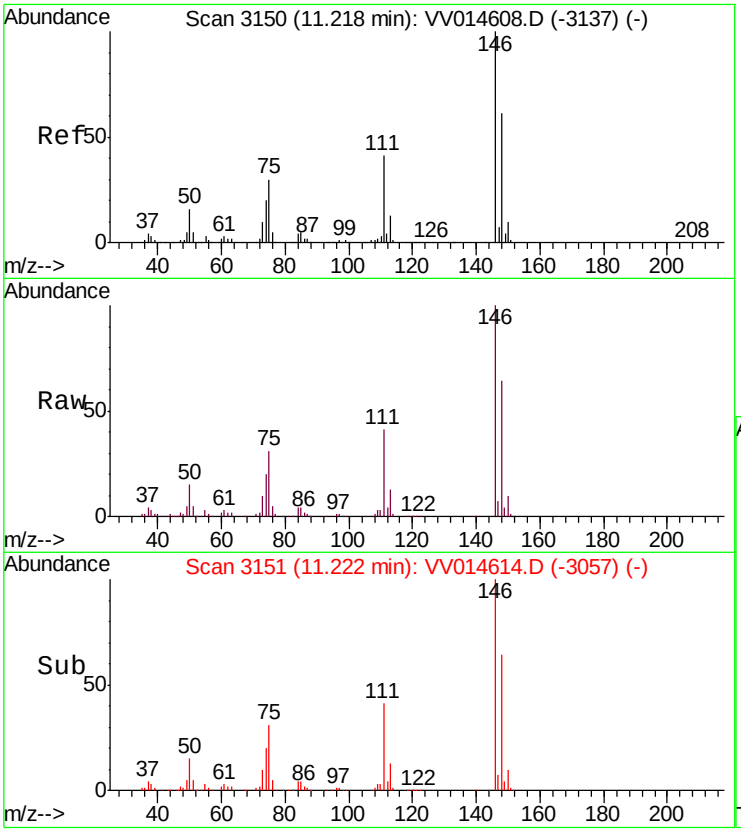


#63
1,2,4-Trimethylbenzene
Concen: 27.500 ug/L
RT: 10.95 min Scan# 3067
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:105 Resp: 169601

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.5	54.7



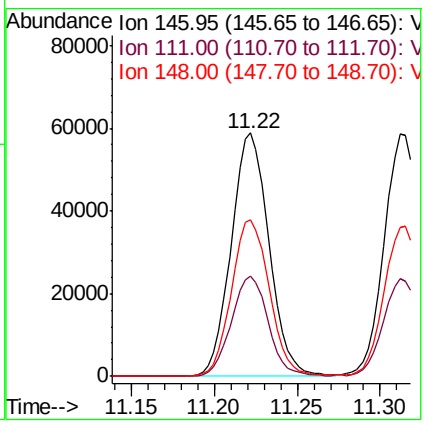


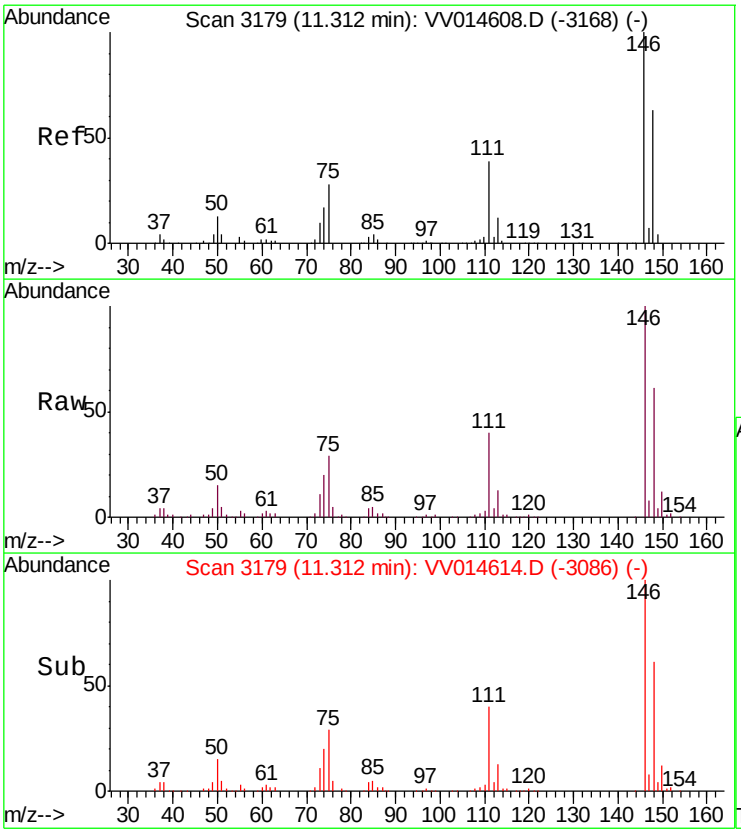
#64
1,3-Dichlorobenzene
Concen: 26.419 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 93311

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.4	52.8
148	64.3	43.0	79.8

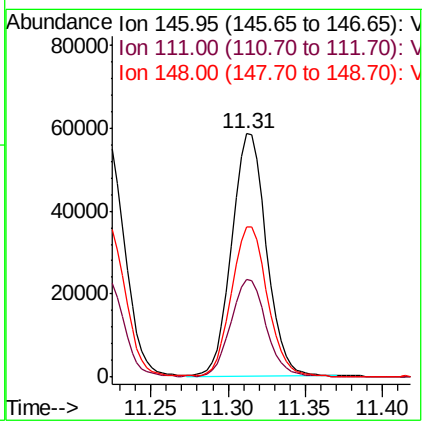


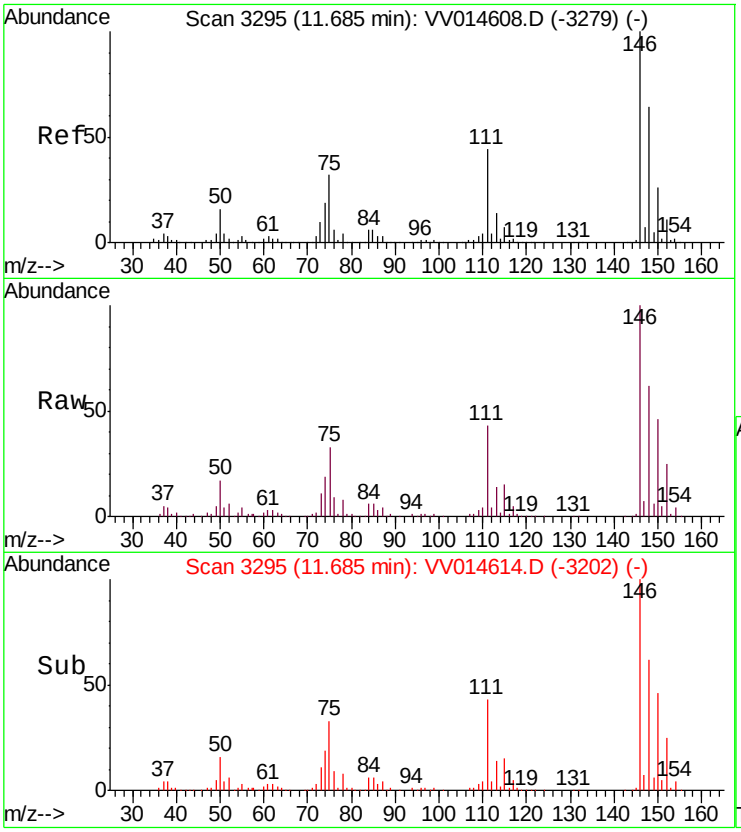


#65
1,4-Dichlorobenzene
Concen: 26.190 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:146 Resp: 90858

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.6	51.4
148	61.5	44.3	82.3



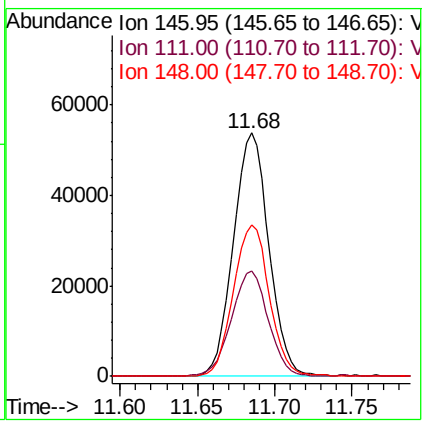


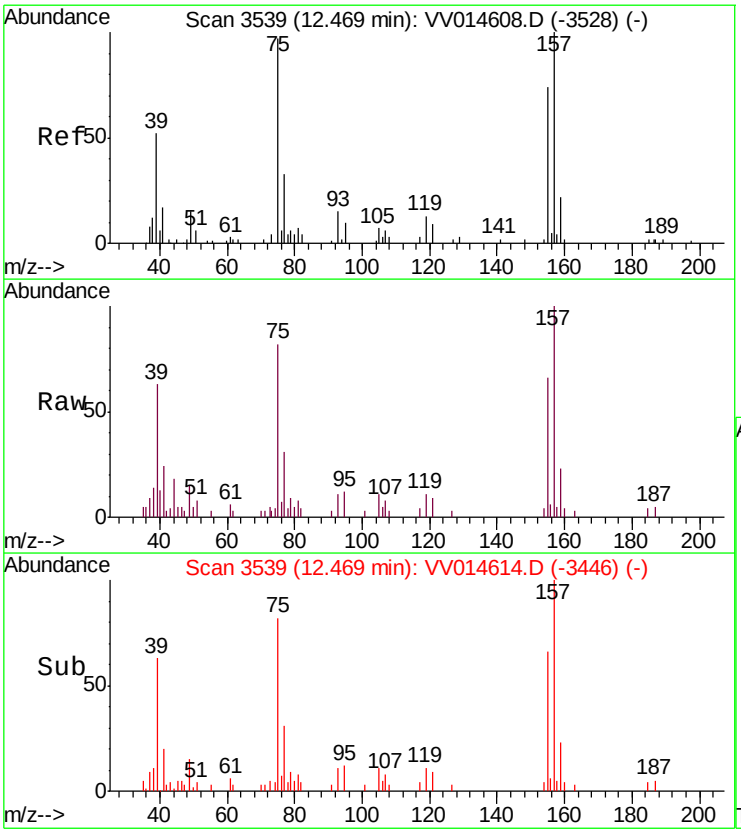
#67
1,2-Dichlorobenzene
Concen: 27.610 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 85621

Ion	Ratio	Lower	Upper
146	100		
111	43.5	35.0	52.4
148	62.0	51.4	77.0

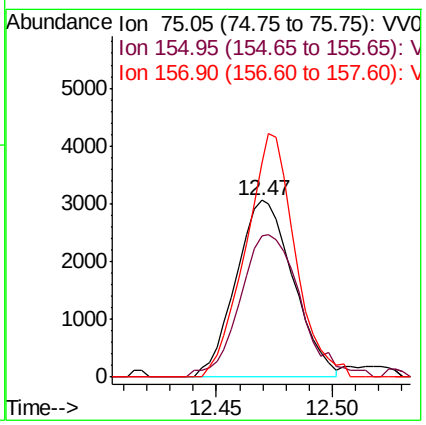


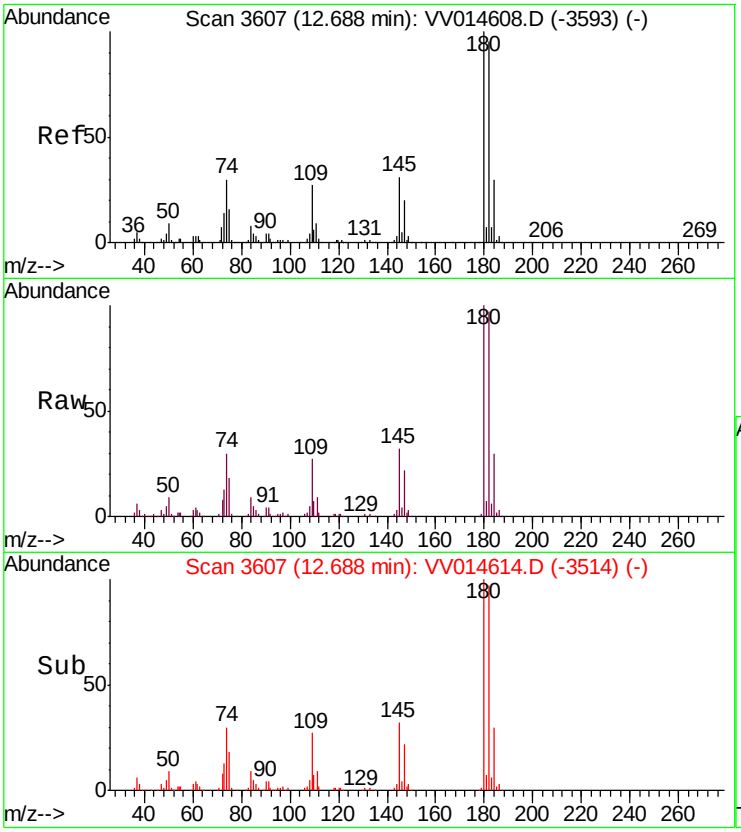


#68
1,2-Dibromo-3-chloropropane
Concen: 25.773 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion: 75 Resp: 5244

Ion	Ratio	Lower	Upper
75	100		
155	79.7	61.4	92.2
157	121.5	82.8	124.2



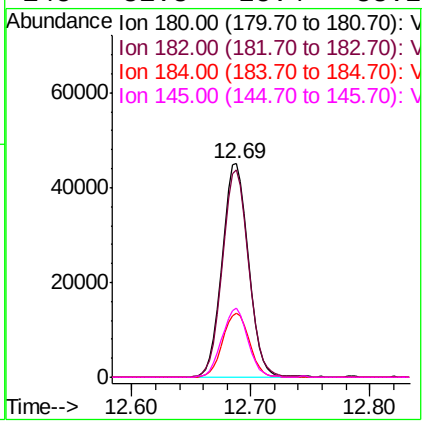


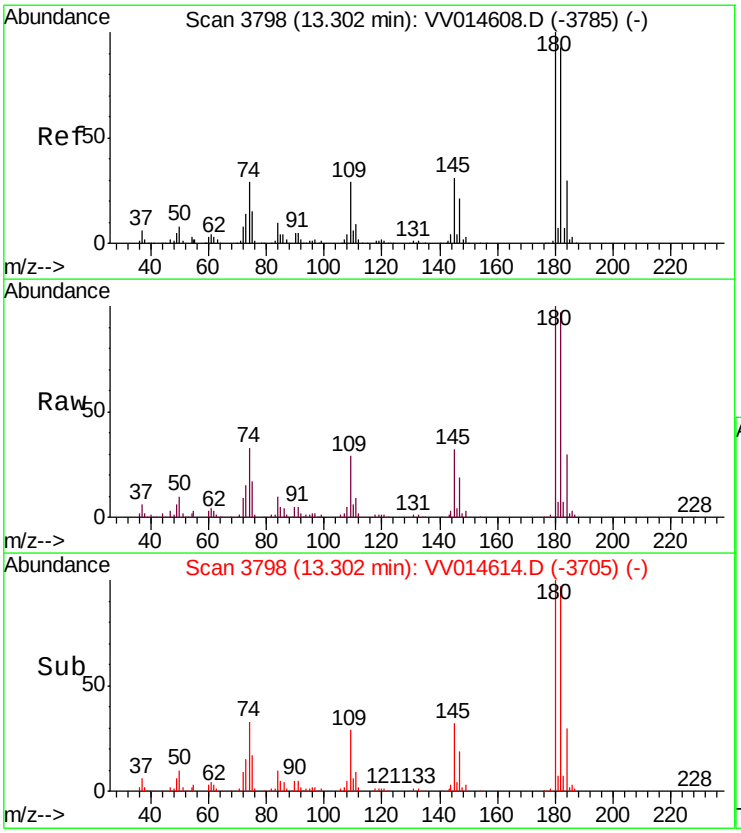
#69
1,3,5-Trichlorobenzene
Concen: 26.625 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 69333

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
184	30.2	23.9	35.9
145	31.8	25.4	38.2

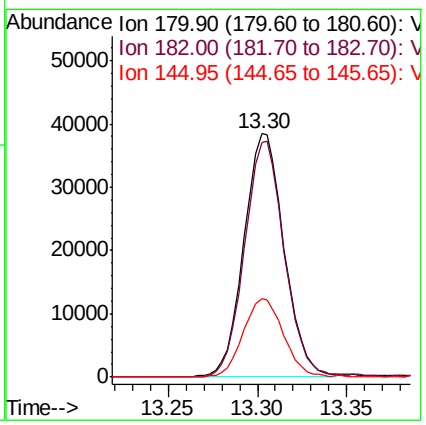


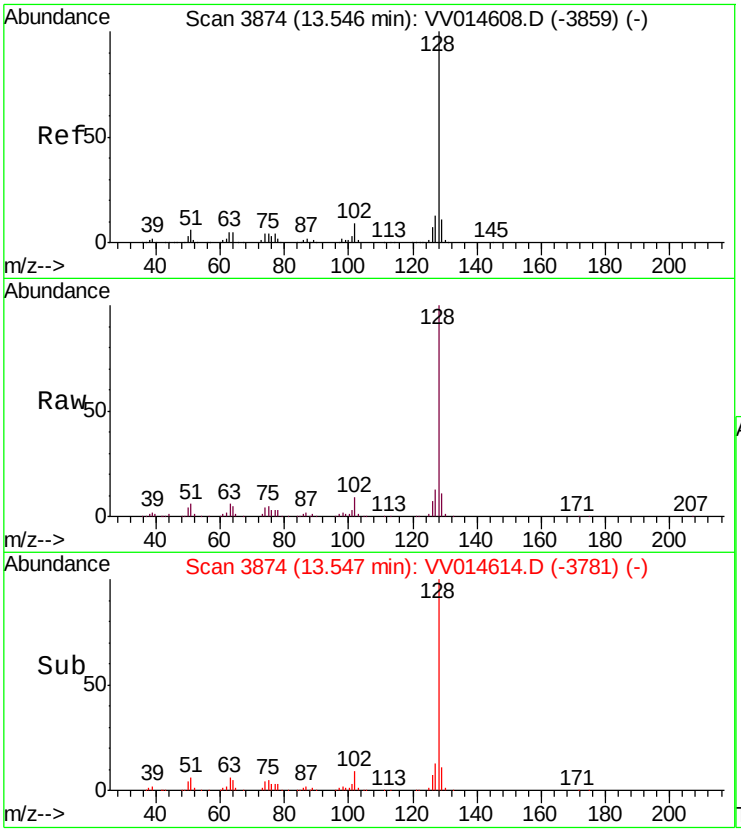


#70
1,2,4-trichlorobenzene
Concen: 27.822 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:180 Resp: 60691

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
145	32.6	25.1	37.7



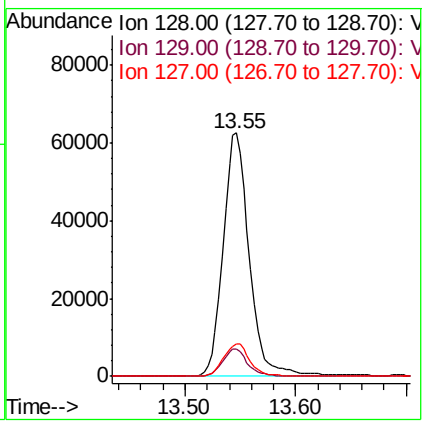


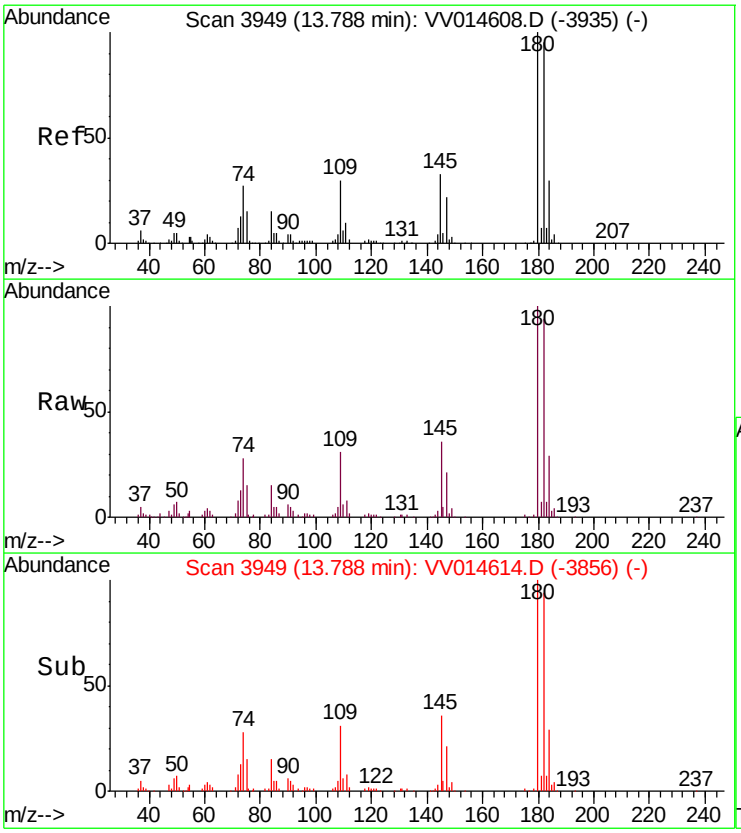
#71
Naphthalene
Concen: 27.813 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 102574

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.4	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 28.594 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014614.D
Acq: 19 Feb 2020 18:35

Tgt Ion:180 Resp: 54630

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.6
145	34.8	26.7	40.1